

7. Graduate of what high school?.....
Name of School

Location of School..... Date of Graduation.....
City or Town State Month Year

Name of Principal

8. College or University attended.....
Name of School No. Years

Location
City or Town State

9. Name three subjects you liked most in high school in order of
preference:

10. Name three subjects you liked least in high school in order of
dislike:

11. What are some of the things outside of regular classes that you
liked to do most while in high school?.....

12. Will you have to earn all, most, some, or none of your support
while in college? (Underscore which.)

13. What athletics or sports did you engage in while in high school?
.....

14. What musical instrument do you play?..... Do you sing?.....

15. What is your father's occupation

16. What occupation do you wish to enter?.....

17. What is your approximate weight?..... Height?.....

18. Have you any bodily deformities?.....

If any, state them

PHOTOGRAPHS:

All students of the college are required to file in the Dean's office within seven calendar days after registering, two unmounted photographs with full name and home address written on the back. Neither kodak pictures nor pictures in costume will be accepted. Dimensions of photographs must be from 2 to 3½ inches wide and from 3 to 4 inches long. The preferable size is 2"x3".

If admitted to the KENTUCKY STATE COLLEGE, I promise to abide by its rules and regulations, and make proper use of the educational advantages offered and see that all bills are paid promptly.

Signature of Applicant.....

Vol. 10 THE BULLETIN No. 1

FIFTY-FIRST
CATALOGUE EDITION

KENTUCKY STATE COLLEGE

FRANKFORT



Announcements for

1941-42

1942-43

1941

[illegible]

1942

JANUARY							APRIL							JULY							OCTOBER						
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PART I GOVERNMENT CONTROL ORGANIZATION

GOVERNMENT AND CONTROL

Through the provision of State Law, Section 4377-1, Kentucky Statutes, the management and control of Kentucky State College is vested in the State Board of Education. This board is composed of the State Superintendent of Public Instruction, elected by the people for a term of four years, and seven lay members, appointed for overlapping four year terms by the Governor.

STATE BOARD OF EDUCATION

J. W. BROOKER, Superintendent of Public Instruction, Chairman
Term expires, 1944
W. H. BROADY, Canmer
Term expires, 1942
CHESTER BYRN, Mayfield
Term expires, 1942
FRANK DUFFY, Cynthiana
Term expires, 1944
W. G. HAMMOCK, Pewee Valley
Term expires, 1943
LAMBERT SUPPINGER, Frankfort
Term expires, 1944
EARL KENNER, Louisa
Term expires, 1941

THE STATE BOARD OF EDUCATION

The external government and control of the college is vested in the State Board of Education. The said board shall adopt such rules and regulations for the government of the school and guidance of the employees and students as it may deem proper.

THE PRESIDENT OF THE COLLEGE

Immediate executive control of the college is effected through the president, the executive agent appointed by the board. Subject to the control of the board, he shall have general supervision of all educational and business affairs of the institution and of all disciplinary problems which may arise.

THE EXECUTIVE COUNCIL AND INSTRUCTIONAL FACULTY

The internal government of the institution is in the hands of the faculty who act through the Executive Council and Instructional Faculty. The Executive Council, consisting of the president, registrar, business manager, deans of men and women, and such other members as may be appointed by the president, exercises jurisdiction over cases of discipline and the formation of all general policies of the college, other than matters purely of an academic nature. The Executive Council is the highest internal governing body of the college.

The Instructional Faculty, consisting of the president, dean and registrar, heads of departments, and teachers, is charged with the formulation and direction of general academic policies and practices of the college. On matters of a purely academic nature, the Instructional Faculty is the final internal source of authority.

THE COLLEGE

R. B. ATWOOD, President J. T. WILLIAMS, Dean and Registrar

ORGANIZATION

Effective, September, 1937, the college was reorganized into three main divisions. This reorganization came as a result of (a) careful consideration of the functions and objectives of the college, (b) careful study of the administrative and instructional personnel, and (c) careful consideration of equipment for administrative and instructional purposes. The plan is designed to:

1. Encourage and facilitate the attainment of desired education objectives.
2. Make a closer correlation of the work of the departments involved.
3. Make a more efficient use of administrative officers.
4. Make a more efficient use of the faculty personnel.

The reorganized program for the attainment of these objectives is as follows:

I. THE DIVISION OF APPLIED SCIENCES

DR. J. J. MARK, Professor and Chairman
Embracing the Departments of

AGRICULTURE:

Professor Mark, Head
Mr. Broadus

HOME ECONOMICS:

Associate Professor Morton, Head
Miss Anderson
Mrs. Jaymes

II. THE DIVISION OF ARTS AND SCIENCES

DR. H. B. CROUCH, Professor and Chairman
Embracing the Departments of

ENGLISH LANGUAGE AND LITERATURE:

Associate Professor Lee, Head
Mr. Richards
Mr. Cheaney
Mr. Jason

ROMANCE LANGUAGE AND LITERATURE:

Associate Professor Richards, Head

HISTORY AND GOVERNMENT:

Associate Professor Bradford, Head
Mr. Smith
Mr. Cheaney

SOCIOLOGY AND ECONOMICS:

Associate Professor Carmichael, Head
Mr. Ingram
Mr. Roberts
Mr. Wright

GENERAL SCIENCE:

Professor Crouch, Head
Dr. Raines
Mr. Jones

CHEMISTRY:

Associate Professor Raines, Head

BIOLOGY:

Professor Crouch, Head

MATHEMATICS:

Associate Professor Jones, Head
Mr. Roberts

III. THE DIVISION OF EDUCATION

DR. J. T. WILLIAMS, Professor and Chairman
Embracing the Departments of

ELEMENTARY AND SECONDARY EDUCATION:

Associate Professor Dailey, Acting Head
Dr. Williams
Miss Wilson
Miss Ryder
Mrs. Morton
Mrs. Copeland
Mr. Kean
Mrs. Hitch
Mr. Atwood
Mrs. Heartwell

PHYSICAL AND HEALTH EDUCATION:

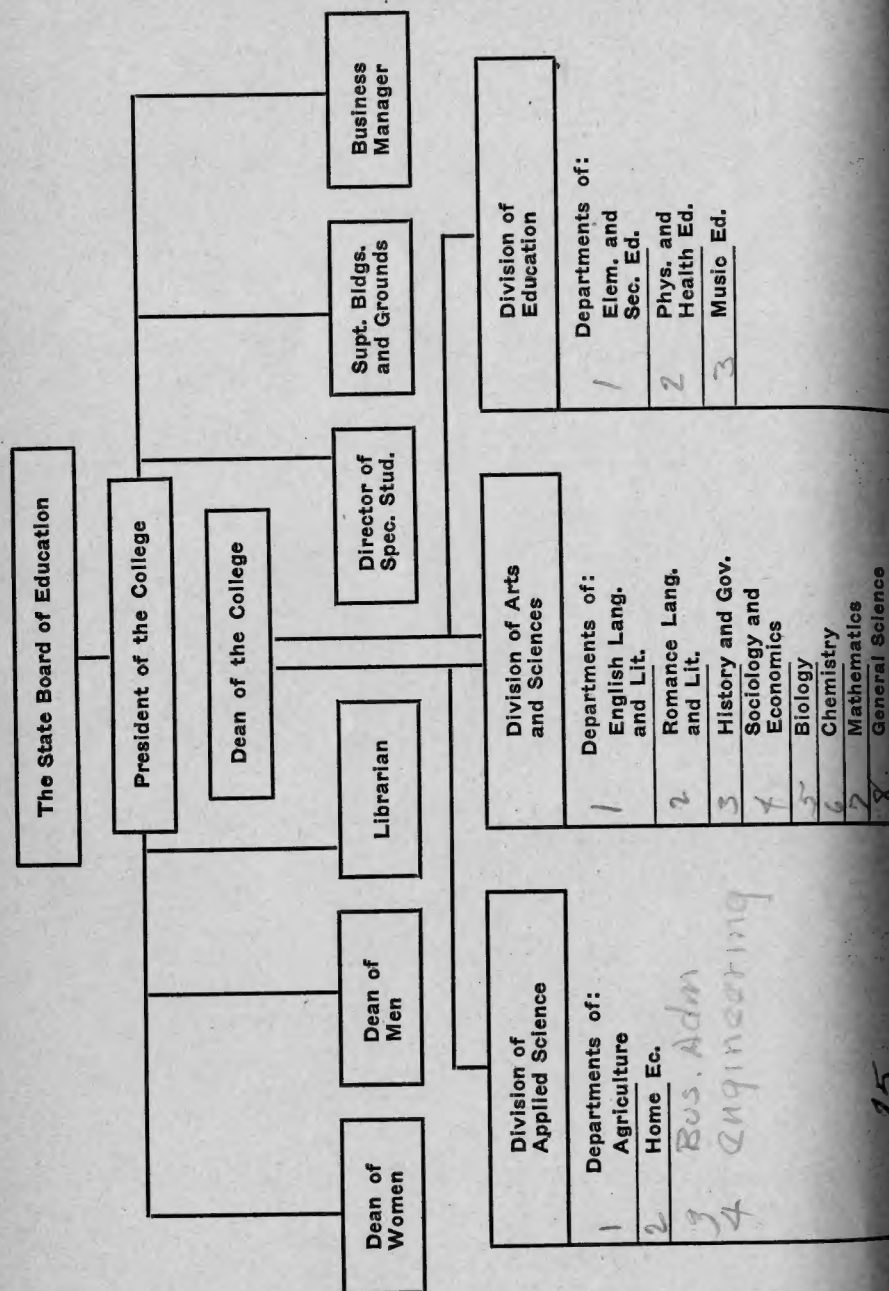
Associate Professor Kean, Head
Miss Ryder
Mr. White

MUSIC EDUCATION:

Instructor C. J. Michaels, Head
Mr. Anderson

ART EDUCATION:

Mrs. Hitch
Miss Wilson



GENERAL ADMINISTRATION

RUFUS BALLARD ATWOOD

A. B., Fisk University; B. S., Iowa State College; LL. D. (Hon.), Lane College; M. A. University of Chicago Kentucky State College, 1929-
President

JOHN TAYLOR WILLIAMS

B. S., Langston University; M. A., University of Cincinnati; Ed. D., Indiana University Kentucky State College, 1928-
Dean and Registrar

LANGLEY AUGUSTINE SPURLOCK

B. S., West Virginia State College Kentucky State College, 1933-
Business Manager

ANN RUCKER ANDERSON

A. B., Atlanta University; B. S., Hampton Institute Library School; Graduate Study, University of Iowa Kentucky State College, 1934-
Librarian

ROBERT MAURICE WHITE

B. S., Kentucky State College; M. S., Indiana University Kentucky State College, 1939-
Dean of Men

ANN JACKSON HEARTWELL

A. B., University of Illinois; M. A. Columbia University Kentucky State College, 1933-
Dean of Women

E. E. UNDERWOOD

Graduate, Western Reserve University Kentucky State College, 1910-
College Physician

MANSON ARTHUR MELTON, JR.

A. B., Kentucky State College Kentucky State College, 1936-
Secretary to the President

ANITA M. FIELDS

Undergraduate Study, Kentucky State College and Columbia University Kentucky State College, 1929-
Assistant Registrar

ARLETTA MAE McGOODWIN

B. S., West Virginia State College Kentucky State College, 1937-
Secretary to the Dean and Registrar

VIOLET JEANETTE WOOD

A. B., Kentucky State College; Graduate Study, Northwestern University Kentucky State College, 1929-

Personnel Secretary

JOHN DUDLEY STEWART

B. S., Simmons University; Coaching School, Notre Dame; Graduate Study, University of Michigan Kentucky State College, 1929-

Cashier

ANNA SABINA TODD

Two-Year Secretarial Course, Virginia State College Kentucky State College, 1941-

Secretary to the Business Manager

LILLIAN LINETTE HUGULY

B. S., West Virginia State College Kentucky State College, 1940-

Clerk

BERTHA D. WHITTINGTON

A. B., Fisk University; B. S., University of Illinois Library School Kentucky State College, 1940-

Assistant Librarian

THELMA LEWIS COLEMAN

A. B., Louisville Municipal College; Graduate Study, Fisk University Kentucky State College, 1940-

Director of Kentucky Hall

BETTIE H. WHITE

Kentucky State College, 1927-

Matron

ELMER C. COLLINS

A. B., Kentucky State College Kentucky State College, 1939-

Director of Atwood Hall

SHELEY LYNEM

A. B., Kentucky State College Kentucky State College, 1940-

Director of Student Labor

JAMES ANDERSON JORDAN

Kentucky State College, 1923-

Power Plant Engineer

JOHN FRED SUMMERSETTE

B. A., North Carolina College for Negroes; Graduate Study, North Carolina College for Negroes Kentucky State College, 1941-

Assistant Secretary to the President

FACULTY

RUFUS BALLARD ATWOOD

A. B., Fisk University; B. S. Iowa State College; LL. D. (Hon.), Lane College; M. A. University of Chicago Kentucky State College, 1929-

President

LUDYE A. ANDERSON

B. S., Kansas State Teachers College; M. S., University of Chicago; Advanced Study, Cornell University Kentucky State College, 1935-

Instructor of Home Economics

WALTER F. ANDERSON

B. of Mus., Oberlin College Kentucky State College, 1939-

Instructor of Music

DAVID H. BRADFORD

A. B., University of Michigan; A. M., University of Michigan; Advanced Study, University of Michigan Kentucky State College, 1935-

Associate Professor of History and Government

STENSON E. BROADDUS

B. S., Michigan State College; Graduate Study, Michigan State College Kentucky State College, 1937-

Instructor of Agriculture

KATIE HANCOCK BROWN

A. B., Kentucky State College; A. M., Ohio State University Kentucky State College, 1931-

Instructor in the Elementary Practice School

MACK P. CARMICHAEL

A. B., Samuel Houston College; Ph. B., University of Chicago; A. M., University of Chicago; Advanced Study, Columbia University Kentucky State College, 1930-

Associate Professor of Sociology and Economics

HENRY E. CHEANEY

A. B., Kentucky State College; A. M., University of Michigan Kentucky State College, 1936-

Instructor of History and Government

MAYME L. COPELAND

A. B., Kentucky State College; M. A. Columbia University Kentucky State College, 1937-

*Instructor of Elementary Education;
State Supervisor of Jeanes' Teachers*

HUBERT BRANCH CROUCH

A. B., Texas College; M. S., Iowa State College; Ph. D., Iowa State College Kentucky State College, 1930-
Professor and Chairman of the Division of Arts and Sciences

THEODORE R. DAILEY

A. B., Wilberforce University; A. M., Indiana State Teachers College; Advanced Study, University of Chicago Kentucky State College, 1937-
Associate Professor Education

ANN JACKSON HEARTWELL

A. B., University of Illinois; M. A., Columbia University Kentucky State College, 1933-
Instructor of Education

MINNIE JOHNSON HITCH

A. B., Kentucky State College; M. A. Ohio State University Kentucky State College, 1939-
Instructor of Education and Principal of the Elementary Practice School.

JAMES HENRY INGRAM

A. B., Simmons University; Graduate Study, University of Cincinnati Kentucky State College, 1929-
Instructor of Sociology and Economics

HOWARD McLEAN JASON

A. B., Lincoln University (Pa.); M. A., Columbia University; Advanced Study, Columbia University Kentucky State College, 1938-
Instructor of English

EVELYN YOUNG JAYMES

B. S., Hampton Institute; Graduate Study, Iowa State College Kentucky State College, 1940-
Instructor of Home Economics

WILLIAM W. JONES

B. S., Johnson C. Smith University; M. A. Cornell University; Advanced Study, Cornell University Kentucky State College, 1929-

HENRY ARTHUR KEAN

A. B., Fisk University; M. S., Indiana University; Coaching School, Notre Dame Kentucky State College, 1931-
Associate Professor of Physical and Health Education, and Director of Athletics

RALPH HUGO LEE

A. B., University of Wisconsin; A. M., University of Wisconsin; Advanced Study, University of Michigan Kentucky State College, 1933-
Associate Professor of English

J. J. MARK

B. S., Prairie View College; M. S., Iowa State College; Ph. D., Iowa State College Kentucky State College, 1929-
Professor and Chairman of the Division of Applied Sciences

CLARICE JONES MICHAELS

B. S., Ithaca College Kentucky State College, 1934-
Instructor of Music

GRACE SULLIVAN MORTON

B. S., Hampton Institute; M. S., Iowa State College Kentucky State College, 1930-
Associate Professor of Home Economics

EUGENE D. RAINES

B. S., Howard University; M. A., Fisk University; M. A., Indiana University; Ph. D., Indiana University Kentucky State College, 1938-
Associate Professor of Chemistry

J. W. ROBERTS

B. Ped., Lincoln Institute (Ky.); A. B., Simmons University; A. M., Columbia University Kentucky State College, 1929-
Instructor of Education

ALEXIS J. RICHARDS

A. B., State University of Iowa; M. A., State University of Iowa; Advanced Study, Indiana University Kentucky State College, 1929-
Associate Professor of Romance Language and Literature

JANE EMMALEE RYDER

A. B., Talladega College; Graduate Study, Ohio State University Kentucky State College, 1940-
Instructor of Physical Education

PATTYE LOUISE SIMPSON

A. B., Kentucky State College; M. A., Columbia University Kentucky State College, 1931-
Instructor in the Elementary Practice School

HAROLD SHERBURN SMITH

A. B., Kentucky State College; Graduate Study, University of Wisconsin Kentucky State College, 1936-
Instructor of History and Government

ROBERT MAURICE WHITE

B. S., Kentucky State College; M. S., Indiana University Kentucky State College, 1939-
Instructor of Physical Education

JOHN TAYLOR WILLIAMS

B. S., Langston University; M. A., University of Cincinnati;
Ed. D., Indiana University Kentucky State College, 1928-

Professor and Chairman of the Division of Education

CHARLOTTE ELIZABETH WILSON

A. B., Knoxville College; M. A., Columbia University; Advanced
Study, Columbia University Kentucky State College, 1936-

Assistant Professor of Education

ARNOLD WOOD WRIGHT

B. S., Alabama State Teachers College; M. A., Atlanta University;
Advanced Study, University of Wisconsin Kentucky State
College 1938- *Instructor of Sociology and Economics*

STANDING COMMITTEES AND APPOINTMENTS

The President is a member ex officio of all committees and
chairman of the Executive Council and Lyceum Committee.

EXECUTIVE COUNCIL

J. T. Williams, 1936-	H. B. Crouch, 1937-
Ann Jackson Heartwell, 1933-	H. A. Kean, 1932-
Grace M. Morton, 1931-	L. A. Spurlock, 1936-
Robert M. White, 1940-	M. P. Carmichael, 1931-
J. H. Ingram, 1930-	J. J. Mark, 1937-

ATHLETIC COMMITTEE

H. A. Kean, Chairman, 1932-	H. E. Cheaney, 1941-
J. D. Stewart, Manager, 1930-	J. J. Mark, 1930-
A. J. Richards, 1935-	Jane Ryder, 1940-

Two students elected by the Student-body each year.

EMPLOYMENT COMMITTEE

Sheley Lynem, Chairman, 1941-	Ann J. Heartwell, 1933-
H. A. Kean, 1932-	C. J. Michaels, 1935-
J. J. Mark, 1937-	Violet J. Wood, 1941-
Robert M. White, 1941-	

LYCEUM COMMITTEE

M. A. Melton, Secretary, 1937-	C. J. Michaels, 1935-
Jane Ryder, 1940-	M. P. Carmichael, 1936-
Ann R. Anderson, 1935-	R. H. Lee, 1938-

Three students appointed by the Student Council.

MOTION PICTURE COMMITTEE

Sheley Lynem, Chairman, 1940-	Three students appointed by the
Thelma Coleman, 1940-	Student Council each year.
Elmer C. Collins, 1940-	

COMMITTEE ON RELIGION

M. P. Carmichael, Chairman, 1934-	C. J. Michaels, 1940-
Ann Jackson Heartwell, 1934-	Three students appointed by the
H. E. Cheaney, 1936-	Student Council each year.
J. H. Ingram, 1935-	

TEXTBOOK COMMITTEE

J. T. Williams, Chairman, 1940-	
L. A. Spurlock, Secretary, 1940	E. D. Raines, 1940-

FACULTY SELF-STUDY

STEERING COMMITTEE

David H. Bradford, Chairman

Grace S. Morton	J. J. Mark
Ann J. Heartwell	H. B. Crouch
J. T. Williams	L. A. Spurlock

COMMITTEE ON CURRICULUM PROBLEMS

H. B. Crouch, Chairman	L. A. Anderson
A. J. Richards	W. W. Jones
H. A. Kean	A. M. Fields

COMMITTEE ON FINANCIAL ADMINISTRATION

J. D. Stewart, Chairman

L. A. Spurlock	S. E. Broaddus
Ann R. Anderson	Katie H. Brown

COMMITTEE ON INSTRUCTIONAL PROBLEMS

Ralph H. Lee, Chairman	M. J. Hitch
H. M. Jason	H. E. Cheaney
T. R. Dailey	Evelyn Jaymes

COMMITTEE ON PERSONNEL ADMINISTRATION

Ann J. Heartwell, Chairman

Violet J. Wood	J. H. Ingram
Robert M. White	M. P. Carmichael

COMMITTEE ON ADMINISTRATION AND SUPERVISION

J. J. Mark, Chairman

Grace S. Morton	J. T. Williams
E. D. Raines	Clarice J. Michaels

INSTRUCTIONAL FACULTY

(Substitute for Academic Council)

M. P. Carmichael, 1933-	R. H. Lee, 1934-
A. J. Richards, 1933-	Charlotte Wilson, 1936-
H. A. Kean, 1933-	J. W. Roberts, 1934-
D. H. Bradford, 1935-	C. J. Michaels, 1935-
A. J. Heartwell, 1934-	W. W. Jones, 1933-
J. J. Mark, 1936-	E. D. Raines, 1938-

H. M. Jason, 1938-	Arnold Wright, 1938-
Walter F. Anderson, 1939-	S. E. Broaddus, 1938-
Robert M. White, 1939-	Minnie J. Hitch, 1939-
Ludye A. Anderson, 1935-	Evelyn Y. Jaymes, 1940-
T. R. Dailey, 1937-	Jane Ryder, 1940-
H. B. Crouch, 1936-	Bertha D. Whittington, 1940-
J. T. Williams, 1933-	J. H. Ingram, 1933-
H. E. Cheaney, 1936-	Pattye L. Simpson, 1933-
Harold Smith, 1936-	Katie H. Brown, 1933-
G. M. Morton, 1933-	Violet J. Wood, 1938-
Ann R. Anderson, 1935-	M. L. Copeland, 1937-
Anita M. Fields, Secretary, 1933	

PART II
GENERAL INFORMATION

AIMS OF THE COLLEGE

The aims of the Kentucky State College are:

1. The training of teachers, administrators, and supervisors for the public educational system of the Commonwealth.
2. The training of workers in agriculture and home economics.
3. Preparation for the entrance upon graduate and professional study.

While emphasis is placed by the college upon these major aims, as was originally intended by the State, the institution is also attentive toward the training and development of qualities which are necessary for effective living in present-day society. To the end that its graduates may be trained for the complete and full life, the college offers a program of curricular and extra-curricular activities that includes the following objectives:

- a. acquisition and maintenance of sound health
- b. discovery and development of interests and aptitudes
- c. cultivation of an appreciation for beauty and nature
- d. application of ethical ideals in individual and economic relationships
- e. preparation for worthy home membership
- f. preparation for the proper use of leisure time
- g. cultivation of an appreciation for and an understanding of the racial heritage
- h. preparation for social adjusting
- i. achievement of excellence in scholarship
- j. development of a Christian philosophy of life

HISTORY OF THE COLLEGE

The Kentucky State College is the result of an act passed by the General Assembly of Kentucky in 1886. This act established the State Normal School for Colored Persons and was approved by Governor J. Proctor Knott on the 18th day of May in the same year. The city of Frankfort, through its council, donated \$1,500 for a site. Since that day that site has been locally known as "Normal Hill."

The next year, 1887, Jackson Hall, containing four rooms and a Chapel, was erected. John H. Jackson, A. M., from Berea College, was elected as first president. The school opened its doors on October 11 with three teachers, and before the school year ended there were enrolled fifty-five students.

During the last decade of the 19th century the school witnessed many changes. In 1890 there were added the departments of Home

Economics, Agriculture and Mechanics. In the spring of this year the school turned out its first graduates, a class of five. In 1893 there was organized a High School department. In 1897 a farm of 265 acres was purchased for the Agricultural Department. This expansion continued in the 20th century, both in name and program.

In 1902 the name was changed to "Kentucky Normal and Industrial Institute for Colored Persons," and the president was made an ex officio member of the Board of Trustees.

In 1908 a Practice School was organized.

The next year Hume Hall and Hathaway Hall were erected.

In 1911 the school had its first Summer School.

In 1921, through a gift from Mr. Rosenwald, a new brick school was erected for Practice Teaching.

In 1926 the name of the school was again changed to "Kentucky State Industrial College for Colored Persons" and provisions made in the statutes that the President be elected for a term of four years.

In 1938 the name was changed to Kentucky State College for Negroes.

The presidents have been as follows:

John H. Jackson, A. M. (Berea) 1887-1898.

James E. Givens, A. B. (Harvard University) 1898-1900.

James S. Hathaway, A. M., M. D. (Berea and Simmons) 1900-1907.

John H. Jackson, A. M. (Berea) 1907-1910.

James S. Hathaway, A. M., M. D. (Berea and Simmons) 1910-1912.

G. P. Russell, B. Lit. (Berea); LL. D. (Wilberforce) 1912-1923.

F. M. Wood, D. Ped. (Kentucky State College) 1923-1924.

G. P. Russell, B. L. (Berea); LL. D. (Wilberforce) 1924-1929.

R. B. Atwood, A. B., B. S., M. A., LL. D. (Fisk, Iowa State, University of Chicago, Lane) 1929.

LOCATION

Kentucky State College is situated about three hundred feet beyond the city limits of Frankfort, on a beautiful hill overlooking the city. Its campus consists of about thirty-five acres of rolling land, beautifully studded with evergreen and deciduous shade trees. Its farm, consisting of two hundred sixty-five acres of choice blue-grass land, adjoins the campus.

The Louisville & Nashville Railroad, carrying not only its own trains, but those of the Chesapeake & Ohio Railroad Company, passes through this farm.

The U. S. Highway No. 60 passes between the campus and farm, forming a dividing line between them. Entrances to both campus and farm are located on this thoroughfare.

BUILDINGS AND EQUIPMENT

CHANDLER HALL

Chandler Hall is a modern, three-story, fire-proof, brick dormitory for women, erected in 1939, and valued, with equipment, at \$110,000.00. The first floor provides a spacious lobby, reception room, office for the director, a small kitchenette and diner for the use of various clubs and sororities, apartment for the Dean of Women, and 14 student rooms.

The second floor provides a girls' lounge, reading room, pressing and drying room, beauty parlor, and 16 student rooms.

The third floor provides a hospital for girls and 18 student rooms.

The basement provides one large club room and ample room for storing trunks.

KENTUCKY HALL

Kentucky Hall is a two-story, double-L shaped, modern fire-proof brick dormitory for women, with basement and sub-basement. It was erected in 1929 at the cost of \$150,000 and equipped at a cost of \$34,000. The building contains 52 student rooms which will accommodate 107 women. It also contains the office of the Dean of Women and an apartment for the director.

In the basement is one large club room and a music room. The school laundry is also housed in the basement. Ample space is provided in the basement and attic for the storage of trunks.

JACKSON HALL

Jackson Hall is a two-story, brick building of the German Castle style, erected in 1887, and is now valued at \$24,000. It is the first building that was built on what is now the site of Kentucky State College for Negroes. This Hall serves as the main classroom building and contains on the first floor the office of the Dean and Registrar, laboratories for chemistry and physics, two lecture rooms, and teachers' offices. On the second floor are five lecture rooms.

UNDERWOOD REFECTORY

Underwood Refectory is a modern one-story brick building with a large basement, erected in 1940 and valued with equipment at \$120,000. This building is the College Dining Hall, with a seating capacity of 600. The main dining room is equipped with round tables with 8 seats to a table for students, and 4-seat tables for

teachers. Adjoining the main dining room is the office of the dietitian. There are lobbies and rest rooms for men and women students.

The kitchen is equipped with all modern conveniences of steam, electricity, and gas, promoting thorough cleanliness and the most modern methods for the preparation of wholesome foods.

The basement houses the college ice plant and storerooms. All storerooms are equipped with refrigerator boxes and other modern conveniences for the preservation of fresh vegetables, poultry products, dairy products, and fresh and cured meats.

ATWOOD HALL

Atwood Hall is a modern, three-story, double-L shaped, fire-proof dormitory for men students. It was erected in 1935 and is valued with equipment at \$140,000.00.

The first floor contains 10 student rooms, 2 club rooms for students, a spacious lobby, a 5-room apartment for the Dean of Men, office for the Dean of Men and Director, two guest rooms, rooms for men teachers, linen closets, and centrally located bathrooms.

The second and third floors contain 30 bedrooms each, with 2 wardrobe closets, centrally located bathrooms, linen closets, janitor closets, and necessary halls and corridors. Ample space is provided in the trunk room for the storage of trunks.

RUSSELL MEMORIAL HALL

Russell Memorial Hall is a three-story brick dormitory for men students. It was erected in 1920 at a cost of \$11,000. It contains 30 rooms and accommodates 60 boys. Centrally located bathrooms are found on each floor.

The first floor contains an apartment for the director of the building and a faculty apartment.

The basement contains recreation rooms, and ample space for trunk storage.

HOME ECONOMICS PRACTICE COTTAGE

The Home Economics Department has in its possession a 7-room frame bungalow that is used for a model home and practice for home management classes. It contains 2 student bedrooms that accommodate 4 students, a bedroom for the director, living room, dining room, kitchen, bath, and front and back porches. This dwelling is neatly furnished and equipped with all modern conveniences of the home. It is valued with equipment at \$5,000.00.

HUME HALL

Hume Hall is a two-story, native Kentucky stone building, erected in 1909, and valued at \$40,000.00. It houses on the first floor,

the offices of President, Business Manager, and Bookkeeper, and the Library.

The second floor is the school auditorium with a seating capacity of 500. In addition, the second floor houses the Music Department.

BELL GYMNASIUM

Bell Gymnasium is a brick building, erected in 1931 at a cost of \$32,000.00. This building houses the department of Physical and Health Education. It has a large basketball court, courts for various indoor games, a stage for dramatic presentations, projection equipment for moving pictures, offices for men and women instructors, dressing rooms, lockers, and showers for both men and women.

HATHAWAY HALL

Hathaway Hall is a two-story, native Kentucky stone building, erected in 1909 and valued at \$47,000.00. On the first floor are the Departments of Agriculture, Biological Science, and three lecture rooms. The entire second floor is used for the Department of Home Economics. There are modern clothing and food laboratories equipped with modern furnishings. The dining room adjoins the food laboratory. In addition, there are one lecture room and an office for the instructors of Home Economics.

Annexed to this building are the Maintenance and Farm Shop.

FARM BUILDING

The farm dormitory is a dwelling built on the order of the old southern plantation home. It is conveniently located close to the campus and affords a picture of scenic beauty when seen from the campus over the rolling land. It has accommodations for twenty boys and an apartment for the farm foreman.

One large barn serves the school in general as shelter for its animals and storage for feed crops. There are five poultry houses, an implement shed and several hog houses.

The farm buildings are valued with equipment at \$7,000.00.

ROSENWALD LABORATORY SCHOOL

The donation of \$1,200.00 by Julius Rosenwald of Chicago, supplemented by liberal contributions from the white and colored citizens of Franklin County, enabled the Trustees of the College to erect a modern rural school building which serves the three-fold purpose of a rural school, a practice school for teacher-training, and a community center. The building is of brick construction, and is heated by a furnace. Four acres of valuable ground surround the building and are used for a playground and school gardens.

PRESIDENT'S RESIDENCE

An eight-room, modern, two-story brick dwelling, erected in 1919 and valued at \$8,000.00.

TEACHERS' COTTAGES

The school possesses three frame cottages and a two-story brick cottage for teachers, conveniently located on the school campus and valued at \$20,000.00.

FIELD HOUSE

The Field House is a one-story, concrete block building, with a basement erected in 1941 by young men through the National Youth Administration. It is used by the National Defense Program of the U. S. A. for teaching young men the varied mechanic arts.

The basement is divided into two dressing rooms containing lockers and showers for visiting and home athletic teams. There are also rest rooms for both men and women. The building is valued at \$5,000.00.

COLLEGE BOILER HOUSE

The College Boiler House, erected in 1939, is a brick, one story modern fireproof building with a smoke stack 150 feet high.

It is equipped with the most modern conveniences for heat production and supplies heat and hot water for the entire campus.

In addition, it houses the machine shop for the Maintenance Department.

It is valued with equipment at \$75,000.00.

STUDENT ORGANIZATIONS

The students find opportunities for expression and development through various voluntary student organizations. The following constitute a list of such organizations:

Kentucky Progressive Aggies (Agricultural Club), organized in 1929, have the following as their main objectives: Promotion of progress through scientific study in the field of Agriculture; special study in Agricultural problems of Kentucky Negro farmers; fostering exhibitions at the close of each school year, and the rendering of programs of agricultural interest, which shall be both entertaining and informational.

The Kentucky Hall Club, organized in 1931, is the medium through which all women students in the dormitory aid in the promotion of better living conditions. This organization purposes, first, to foster student leadership; second, to stimulate the academic standing of women students; third, to develop home-like spirit among the young ladies, using the "Golden Rule" as a basis; fourth,

to give each young woman an opportunity to be a member of a distinct social group. Motto—"To live together harmoniously."

Atwood Hall Club.—This club is a medium through which all men students in the dormitory aid in the promotion of better living conditions. It fosters student fellowship, loyalty and social contact among men; it sponsors only activities which are of material benefit to Kentucky State.

Russell Memorial Hall Club, organized February, 1937, has for its purpose the promotion of fellowship and is the self-government unit of the dormitory.

Varsity K.—An athletic organization composed of men and women who have been awarded a letter in any of the recognized sports under the Athletic Department. Cooperativeness, initiative, leadership and good sportsmanship are some of the ideals fostered through this organization.

The Chandler Hall Club, organized March, 1940, is the house government unit of the dormitory of Junior-Senior women. Its aims are to better acquaint the residents with each other; to reach students who fail to participate in other extra-curricular activities; and through house government to build up patterns of self control.

The International Relations Club.—The Department of History and Government with the cooperation of the Carnegie Endowment for International Peace organized in 1937 an International Relations Club. This organization is open to all students interested in problems of international peace and good will. The Endowment regularly supplies the club with the latest books and pamphlets on international affairs. The club has proved to be a source of information and inspiration for many of the students.

Mu Sigma.—The Science Club was revived in 1931 under the name of Mu Sigma. It has for its aims the impression upon the minds of the students the value of applied science, and the creation of a scientific atmosphere in the intellectual group.

Home Economics Club.—The aims of the Home Economics Club are: To develop professional spirit and correlate home economics with other school and community activities; to bring students in closer touch with the greater home economic organizations and activities in the state and nation. All students enrolled in Home Economics classes may become members of this club.

Tau Sigma Honor Society is designed to give recognition and encouragement to high scholarly attainment. Any student who is enrolled in any department of the College who maintains an average of "B" or better for six semesters of college work is eligible to become a member of this Society.

FRATERNITIES AND SORORITIES

Beta Zeta Chapter of the Alpha Kappa Alpha Sorority was set up on Kentucky State College Campus, February 25, 1933. The

purpose of the sorority is to cultivate and encourage high ethical and scholastic standards among college women, and to establish unity and friendship among the more efficient college students, also among alumnae, keeping alive their interest in college life.

The Beta Mu Chapter of Alpha Phi Alpha Fraternity was set up on Kentucky State College campus April 28, 1933. This is a national organization, whose aims are for the promotion of the highest type of scholarship and manly deeds.

The Alpha Pi Chapter of the Delta Sigma Theta Sorority was organized at Kentucky State College April 30, 1934. This sorority aims to establish and maintain high standards of scholarship, morals and refinement among college women of a given calibre.

Psi Psi Chapter of the Omega Psi Phi Fraternity was set up at Kentucky State College November 9, 1934. It aims to promote a feeling of brotherhood and co-operation among college men.

Xi Lambda Chapter of the Phi Beta Sigma Fraternity was organized at Kentucky State College on February 13, 1935. It aims to promote among selected young men brotherhood, scholarship and service.

The Alpha Upsilon Chapter of the Kappa Alpha Psi Fraternity was organized at Kentucky State College March 1, 1935. This fraternity aims at the highest achievement in scholarship, and manly development of its members, and the general improvement of college life.

The Eta Alpha Chapter of the Zeta Phi Beta Sorority was set up on Kentucky State College campus, April 20, 1935. The purpose of this sorority is to encourage "Finer Womanhood," scholarship and unity among the college students and alumnae.

PANHELLENIC COUNCIL

The constitution of the Panhellenic Council sets forth the aims and purposes of that student organization as follows:

"To establish and develop a spirit of cooperation among the various fraternities and sororities on the campus, in order to foster a constructive program that will stimulate and guide each individual of the Greek letter organizations to follow the principles of fraternalism; and in order that the best interests of the college may be conserved."

STUDENT COUNCIL

Beginning with the academic year 1935-36, a Student Council became operative. The aims and purposes of the council as stated in its constitution are:

"To develop a spirit of cooperation on the campus, to encourage student initiative, to afford development through self-control and leadership, and to create an intermediary between faculty and students in matters of general welfare, to unite in forming an association of all the student body."

ATHLETICS

The college fosters a wholesome program of athletics. The major sports are inter-collegiate football, basketball, track and field, and boxing. Intramural athletics for all are sponsored by the Department of Health and Physical Education. These activities include volleyball, basketball, aerial dart, badminton, shuffleboard, ping pong, softball, horseshoe pitching, and track and field. The college is a member of the Mid-Western Athletic Association, and adheres strictly to the rules of this body.

DRAMATICS

The Kentucky State College Theater gives opportunity for students with a talent for dramatics to participate in the production of several plays each year. These participants are known as the "Kentucky Players."

FORENSICS

Debate teams, for both men and women, are organized in order to give students with this interest an opportunity. Inter-class debates are held annually, and debating teams are selected from these participants. Such teams participate in the number of inter-collegiate debates held during the year. Students of the college who demonstrate to the satisfaction of the coach of debate and members of the Edmund Burke Debating Society a competence in forensics, are admitted to membership in this organization.

PUBLICATION

The Kentucky Thorobred—issued monthly during the regular session—is the official organ of the college. It includes news of the college activities as well as of the alumni.

THE COLLEGE MOVIE

A weekly presentation of the best movies is a regular feature of the college program.

SOCIAL LIFE

Social intercourse, properly supervised, will be encouraged and emphasized in the college. In all the entertainments provided for students, the aim is to develop properly the social side of life.

RELIGIOUS OPPORTUNITIES

Realizing the great advantage of training the heart as well as the head and hands of its young men and women, thus awakening and quickening their sense of responsibility for their fortunate fellows, a non-sectarian Sunday School, a Y. M. C. A. and Y. W. C. A. are

maintained. Aside from these the school holds devotional exercises three times a week, prayer meeting once a week and Church or Vesper services each Sunday, all of which are compulsory.

STUDENT WORK

Campus.—The institution employs approximately 125 students as helpers in the dining hall, kitchen, dormitories, classroom buildings and on the farm. This work is given to the most worthy and needy students. Students desiring work should write for an application blank and file the same in the office of the Personnel Department, not later than July 15th. It frequently happens that students who must work their way through school are unable to carry the full schedule of classes, and this fact should be borne in mind when accepting a job. In the event there is a conflict between a student's job and his class work, one of them must be dropped.

City.—A number of students are able to secure work with families, boarding houses and other places in the city. However, parents are cautioned against permitting their girls to work in the city, unless they fully understand the living conditions of the girl and the care and chaperonage which she will receive. Girls will be permitted to live in the city only on condition that they are living with relatives or that they are living under conditions approved by the institution.

GOVERNMENT AND DISCIPLINE

The general direction of collegiate affairs is in the hands of the President, the Dean and the Faculty of the college, with special problems being brought before the Executive Council. The Dean of Women has supervision over the interests of women students; the Dean of Men, of men students. Students showing themselves at variance with the rules of the college may be dismissed for the good of the institution. The Student Council was organized May, 1935. Its purpose is to cooperate with the administration in maintaining a high plane of student morale and discipline.

COLLEGE EXPENSES FOR AN ENTIRE SCHOOL YEAR

ROOMS AND BOARD FOR STUDENTS

1. ROOMS

ROOMS FOR MEN STUDENTS

Atwood Hall, the men's dormitory, accommodating 140 men, is completely furnished, lighted by electricity, heated by steam, equipped with shower baths and is comfortable at all seasons of the year. All rooms accommodate two students.

Russell Memorial Hall, a dormitory for men, will accommodate 40 students. There are 20 two-student rooms. All rooms are completely furnished, steam heated, and lighted by electricity. All rooms rent for \$4.00 per month.

Room rent per month for each male teacher is as follows:

Single room (adjoining bath)	\$10.00
Double room (adjoining bath)	7.50
Single room (no adjoining bath)	8.00
Double room (no adjoining bath)	8.00

The institution maintains at all times a list of Frankfort homes offering rooms for men students. Information concerning these rooms will be furnished by the Dean of Men upon request.

ROOMS FOR WOMEN STUDENTS

Kentucky Hall, a women's dormitory, accommodates 107 students; 41 rooms are two-student rooms; 7 rooms are three-student rooms; 4 are one-student rooms. All rooms are steam heated, and lighted by electricity.

Room rent per month for each student is \$4.00.

Young women are expected to room on the campus when attendance does not exceed the capacity of the dormitory unless for special reasons they are granted permission by the President to room elsewhere.

During those terms when the attendance exceeds the capacity of the dormitory the school maintains a list of private homes which agree to take student roomers under conditions and rates accepted by landladies and the school. All young women, except those whose homes are in Franklin County, are required to room in one of the homes listed.

Students should not engage rooms or board before ascertaining from the school that the landlady's home is on the list. The fact that students have roomed and boarded at a home during some previous year is not necessarily a guarantee that the home is at the present on the list. Women students desiring to room with relatives or friends

should notify the Dean of Women of such intention as early as possible before coming to secure the school's approval if it can be given.

All students not living in their own homes, whether rooming in the dormitories or in private homes or rooming houses, are alike subject to the regulations, control and supervision of the school.

Chandler Hall, a dormitory for women students contains 46 rooms and accommodates 92 women students. All rooms are steam heated and lighted by electricity. Room rent for each student is \$4.00 per month.

Teachers' Cottage: Room rent for each teacher is \$6.00 per month.

CARE OF ROOMS IN DORMITORIES

Students living in the dormitories are expected to care for their rooms and to keep them clean and orderly. The college attempts to make it possible for students to live in a refined atmosphere and under good living conditions; therefore, it expects those who occupy rooms in the dormitories to keep them in good condition. Students are expected to be economical in the use of water, lights and heat. Lights should always be turned off when leaving rooms.

ARTICLES TO BE FURNISHED BY STUDENT

Whether rooming on the campus or in private homes, students are required to furnish two pairs of pillow cases, three sheets, spreads and comforts or blankets, towels, soap and runners for table and dresser.

MARRIED STUDENTS

The institution considers itself unable to furnish quarters on the school campus for young married students during the regular session. Such persons may live in homes in the city approved by the administration.

ADVANCE ASSIGNMENT OF ROOMS

Applications for rooms in the dormitory are receivable at any time. For the first semester deposits are receivable beginning June 1. Such application should be made as soon as practicable, as reservations will be made in the order in which the applications are received, but no reservation will be made unless there is an advanced payment of \$4.00, one month's room rent. This amount will be refunded only in cases of non-attendance on account of personal illness, provided notice is given prior to the opening of school and the room space can be rented to someone else.

2. EXPENSES

Tuition.—No tuition is charged Kentucky Students. Those from other states are charged \$20.00 tuition per year.

Incidental Fee.—Each student pays an incidental fee of \$15.00 at the time of registration. This fee, paid by, all students, entitles each one to:

1. Health service.
2. Library service.
3. Admission to a regular number of lectures and recitals.
4. Subscription to Thorobred.
5. Admission to all local intercollegiate conference athletic contests.

Room, board and laundry cost \$17.00 per month and must be paid in advance. Spring term students pay an incidental fee of \$8.00. Room, board and laundry during the spring term cost \$17.00 per month and must be paid in advance.

ESTIMATE OF NECESSARY EXPENSES AT K. S. C. FOR ONE SEMESTER
(18 WEEKS)

Incidental fee	\$15.00
Room rent in dormitories, 4½ months	18.00
Laundry, 4½ months @ \$1.00	4.50
Board in college dining hall, 4½ months @ \$12.00 per month.....	54.00
Total estimated necessary expenses for one semester	\$91.50

The student registering for either semester should come prepared to pay incidental fee of \$15.00, first month's room, board and laundry of \$17.00, purchase necessary books and supplies and pay special fees as may be required.

ESTIMATED OF NECESSARY EXPENSES AT K. S. C. FOR SPRING TERM
(9 WEEKS)

Incidental fee	\$ 8.00
Room rent (9 weeks)	9.00
Board (9 weeks)	27.00
Laundry (9 weeks)	2.25
Total for spring term	\$46.25

The student entering the spring term should come prepared to pay the full amount of \$46.25, purchase necessary supplies and books and to pay such special fees as may be required.

KEY DEPOSIT

Upon arrival at the dormitory, each student is furnished a key to the door of his room, after making a deposit of 50 cents. When the key is returned, at the close of the year, the 50 cents is returned.

3. BOARD

Board is provided in the college dining hall. Men and women students occupying rooms on the campus are positively required to

take their meals at the college dining hall. Students rooming off the campus may take their meals in the college dining hall. Positively no cooking or storage of food will be permitted in the dormitory rooms. Any student violating this rule may be asked to release his or her room, and in the case of such a release of rooms no room rent will be refunded. Board is \$12.00 per month, payable in advance.

4. THE BOARDING DEPARTMENT

The boarding department is located in Underwood Refectory. The main dining room has a seating capacity for 500 students and the faculty. The boarding department provides wholesome food and balanced diets, thus aiding in the acquisition and maintenance of sound health. It aims to cultivate an appreciation for the necessary kinds of food, good table manners, and the beauty and satisfaction derived from social contacts at meal time.

This department also employs student help, thus permitting students to receive training along the lines of table service, food preparation, management, etc. These experiences may prove beneficial to girls later in life.

5. LAUNDRY

Laundering is done for the students in the school laundry. All garments are washed and ironed for men students; flat work is washed and ironed for women students; dresses and other garments that cannot be ironed by machinery are returned to each girl rough-dry and she is assigned an ironing period in the laundry. The laundry fee is \$1.00 per month for each student.

6. COST OF BOOKS

The cost of books and supplies for the semester may be estimated at from \$10.00 to \$20.00, and for the spring term \$4.00 to \$9.00.

7. SPECIAL FEES PER SEMESTER

The following special fees are collected for the purpose of covering the cost of supplies and materials used by the student in laboratory work.

Art Education 105, 106	\$1.50
Biology 201, 202, 205, 302, 401, 402, 405	2.00
Chemistry for all courses	2.00
Physics for all courses	2.00

8. UNIFORMS FOR PHYSICAL EDUCATION

Physical Education is required of all freshman and sophomore students. Uniforms for these classes are estimated:

Women students:

Suit	\$1.75
Shoes and socks	1.00
Sweat shirts75

Men students:

Trunks	\$.75
Shirts25
Socks50
Supporter50
Sweat shirts75
Shoes97

Music—

No. 1

CLASS INSTRUCTION IN PIANO AND VARIOUS OTHER INSTRUMENTS IS OFFERED ALL STUDENTS OF SPECIAL MUSIC APTITUDE FOR A FEE OF \$1.00 PER SEMESTER

The college is especially desirous that all elementary school teachers be able to play the piano, as a teaching tool.

No. 2

STUDENTS DESIRING INDIVIDUAL PRIVATE INSTRUCTION IN PIANO

Two half hour lessons per week	\$9.00 per semester
One half hour lesson per week	\$5.00 per semester
Practice fee, one hour per day	\$1.00 per semester

No. 3

STUDENTS DESIRING INDIVIDUAL PRIVATE INSTRUCTION IN ORGAN

One-half hour lesson per week	\$13.50 per semester
Practice fee, one hour per day	\$ 5.00 per semester

(No class instruction offered in Organ)

Refunds: No refund will be given on charges made for lessons in Piano and Organ unless the student withdraws from the College.

Special fees for the summer and spring term are identical with semester special fees when the hours of credit are identical or such proportion of the fees as the proportion of the summer or spring credit hours are to that allowed for the semester.

FEE FOR LATE REGISTRATION

A fee of \$2.00 is assessed every student presenting himself to begin or complete any part of his registration after the day provided for that purpose.

FEE FOR CHANGE OF SCHEDULE

A fee of 50c will be charged for each voluntary change which a student makes in his schedule after it has been prepared and approved

at the time of registration. Therefore, students are advised to give careful study to the program of classes and the requirements to be met before having class schedule approved. If the change in the schedule is requested by the Registrar, the student will not be required to pay the fee.

FEE FOR SPECIAL EXAMINATION

A student who misses a mid-semester or semester examination will be required to pay to the college a fee of \$1.00 for each examination missed before it is given to him.

A special fee of \$1.00 is also required for students taking achievement entrance examinations, or intelligence tests.

FEE FOR LATE MEDICAL EXAMINATION

Students who do not undergo medical examination at the time set aside for that purpose must make special provision for the examination under the supervision of the Head of the Department of Health Education. A special fee of \$1.00 will be charged for this service.

DEDUCTIONS, REFUNDS AND WITHDRAWALS

No deductions or refunds will be made for board, room or laundry charges during the first seven days of absence; after that time a deduction or refund will be made at the rate of \$3.00 per week. No refunds will be made for rooms.

In case a student withdraws from the college during any month for any reason he forfeits the price of his board charge for one week, \$3.00, and all his room charge for the month. His board and laundry will be refunded for the balance of the month. The refund for tuition and fees will be as follows:

When a student withdraws within one week of registration, 75 per cent will be refunded.

When a student withdraws within two weeks, 50 per cent will be refunded.

When a student withdraws within three weeks, 25 per cent will be refunded.

After three weeks, no refund will be made.

STUDENT BILLS

All bills for board, room, laundry or other fees, except those incurred as penalties, are due and payable in advance. Students who fail to meet their financial obligations are subject to suspension from all student privileges. This rule applies to students in all departments.

PART III

ADMISSION CREDITS, OUTLINES OF
CURRICULA, CERTIFICATES AND DEGREES,
ETC.

ADMISSION TO THE COLLEGE

Graduates of high schools accredited by the State Department of Education or a recognized regional accrediting association are admitted to the college on certificate, provided they have fifteen credits of high school work acceptable to the college. In these fifteen credits five basic units are required: three must be in English, and two in mathematics. The other ten units may be chosen from a group of electives. Only students holding certificates of graduation from accredited high schools will be admitted without examination. Students presenting certificates of graduation from non-accredited high schools will be required to validate, by examination, credit in the five basic units mentioned above and in two other subjects representing one unit each to be selected by the student. All students may be required to take tests in English and mathematics for sectioning purposes.

ADMISSION TO ADVANCED STANDING

Candidates who can present equivalents of any part of the college work may secure advanced standing. They may secure this advanced standing by one of two methods:

- (1) By examination on each subject for which credit is desired.
- (2) By transfer from a college or university, which is a member of the Southern Association of Colleges and Secondary Schools, or by one of the other recognized regional associations as approved by the American Council of Education, provided such credits otherwise meet standard college requirements. An official statement must be submitted to the Registrar certifying in detail the work for which credit is desired.

OUTLINE OF ENTRANCE REQUIREMENTS

The figures indicate the maximum and minimum number of units that may be offered in each subject.

1. *Basic Units.*—Required by all departments. English 3 units, mathematics 2 units.
2. *Elective.*—In addition to the units required under 1, a sufficient number of units to make a total of fifteen must be offered from Groups A and B, except that not more than four units may be offered from Group B.

GROUP A

English	1	Mathematics:	
Foreign Languages:*		Advanced Arithmetic	1½-1
French	1 -3	Advanced Algebra	1
German	1 -3	Solid Geometry	1½
Greek	1 -3	Trigonometry	1½
Latin	1 -4	Sciences:	
Spanish	1 -3	Biology	1½-1
		Botany	1½-1
History and Civics		Chemistry	1½-1
History	1 -4	General Science	1½-1
Civics	1½-1	Physics	1½-1
Political Economy	1½	Geology	1½-1
		Physical Geography	1½-1
Education (Including		Physiology and Hygiene	1½-1
Psychology)	1½-1	Sociology	1½
Teaching	1	Zoology	1½-1

GROUP B

(Only four units may be offered in this group.)

Agricultural†	1½-4	Home Economics†	1½-4
Bookkeeping	1½-1	Music	1½-1
Commercial Law	1½	Shop Work	1½-2
Commercial Geography	1½	Shorthand	1½-1
Drawing—Freehand	1½-2	Surveying	1½
Drawing—Mechanical	1½-2	Salesmanship	1½

The minimum amount of credit allowed in any subject will be one-half unit.

HEALTH EXAMINATION

Each student must undergo a health examination by the college physician and staff. If this examination is not passed satisfactorily, the student will be required to withdraw from the college. If the tests for tuberculosis show a positive reading, a fee of \$1.25 will be charged for an x-ray, which is required in such cases.

PHOTOGRAPHS

All students of the college are required to file in the Dean's office within seven calendar days after registering, two unmounted photographs with full name and home address written on the back. Pictures which are not clear, or faded or in costume will not be accepted. Dimensions of photographs must be from 2 to 3½ inches wide and from 3 to 4 inches long. The preferable size is 2"x3".

COURSES

The college offers courses designed to meet the needs of various classes of students:

- (1) A two-year course consisting of 64 semester hours leading to the Provisional Elementary Certificate.
- (2) A four-year course consisting of 128 semester hours leading to the Standard Elementary Certificate.

* Not less than one unit in Foreign Languages will be accepted.

† Not more than one unit may be offered for any subject in Agriculture and Home Economics.

- (3) A two-year course preparing for entrance into Medical Colleges.
- (4) A four-year college course preparing persons as teachers of high school subjects in the fields of English, Social Sciences, Mathematics, French, Home Economics, Agriculture, Natural Sciences, Public School Music and Physical Education.
- (5) A four-year professional college course.

DEGREES

The college offers courses leading to the following degrees:

Bachelor of Arts with majors in English, History and Government, Sociology and Economics, Elementary Education.

Bachelor of Science with a major in General Sciences, Biology, Chemistry, Mathematics, Agriculture and Home Economics.

In all cases the student is responsible for the meeting of requirements for graduation.

For any degree the student is required to gain a total of 128 semester hours and 128 quality points; that is, an average academic standing of one or "C".

In order to meet the requirements for the Bachelor of Arts degree, with appropriate majors, the student is required to follow Curriculum C; for Bachelor of Arts in Elementary Education he will follow Curriculum A. For the degree of Bachelor of Science with a major in Biology, Curriculum "D"; for the degree of Bachelor of Science with a major in Chemistry, Curriculum "D"; for the degree of Bachelor of Science with a major in Mathematics, Curriculum "D"; for the degree of Bachelor of Science with a major in General Science, Curriculum "D". (See chairman of the Division of Arts and Sciences for major in General Science.) For the Bachelor of Science degree with a major in Home Economics, Curriculum E; for the degree of Bachelor of Science with a major in Agriculture, Curriculum F.

The selection of majors and minors must be made not later than the first semester of the junior year of college studentship and may not be changed later than one semester before graduation.

Twenty-four semester hours in a department, constitute a major. It is subject to the approval of the head of the student's major department and the Registrar.

Eighteen semester hours in one department, constitute a minor.

Students are advised to give careful thought and consideration to the problem of selecting major and minor subjects. These subjects should be chosen in accordance with the student's interests and the demand for service after graduation. It is necessary to remember that adequate preparation must be made in a subject in order to qualify one to teach the subject in the public schools. Nearly all teachers must teach two or more different subjects and for this reason it is suggested that students who are planning to

teach should take two minors except in special curricula where it is impracticable to do so. All electives must meet the approval of the head of the major department and of the Registrar.

APPLICATION FOR DEGREES

Students who intend to satisfy the requirements for a degree must file formal application with the Registrar on or before April 6.

Students who have not met all requirements for graduation on or prior to the last date of regular senior examinations during the second semester will not be considered for graduation during a particular year.

ENGLISH PROFICIENCY TEST

No student may become a candidate for graduation until he has passed the Proficiency Test in English Composition. This test is given during the second semester of the Junior year. Those failing in this test are required to take English 101 and English 102, without credit, during the Senior year. To become eligible for graduation, such students are required to pass both courses with a minimum grade of "C", or to pass the English Proficiency Test given during the Senior Examination Period.

HONORS

An *Honor Roll* and an *Honorable Mention List* will be published by the office of the Registrar at the close of each semester. The names of students making an average of 2.8 quality points or more will be placed on the *Honor Roll*. Those averaging 2.2 quality points or more will be placed on the *Honorable Mention List*.

Upon graduation from the college the following honors will be awarded. A minimum of two years or 64 semester hours of residence work is required. Not less than 50 per cent of the Honor-grade credits must be earned in residence at the college during a regular term.

Cum laude, Magna cum laude, and Summa cum laude.

Cum laude shall be awarded to students whose general quality point average for four years is 2.2 or above. *Magna cum laude* shall be awarded to students whose general quality point average for four years is 2.5 or above and who have received no F's or D's. *Summa cum laude* shall be awarded to students whose general quality point average is 2.8 or above and who have received no F's or D's.

DEPARTMENTAL HONORS

The Degree of A. B. or B. S. with Honors in the student's major subject will be conferred upon the student who in addition to having

completed the requirements for the degree, shall have (1) attained high standing in his major subject; (2) passed with distinction a comprehensive examination in his major subject; (3) been recommended for the said degree by the faculty of the department in which his major work is done.

MAXIMUM AND MINIMUM CREDITS ALLOWED

The student is required to carry each semester a load amounting to at least 12 semester hours. He may carry without special permission 16 credits exclusive of Physical Education. To be eligible to carry extra work the student must have a standing of at least 2 for the preceding semester; freshmen will not be allowed to carry extra work during the first semester.

ADMISSION OF AUDITORS

Persons who desire to attend classes without credit may be admitted as auditors. Persons who register as auditors will in no case receive credit.

RESIDENCE REQUIREMENTS

To obtain the Bachelor's degree, the student must have registered in the college during his senior year and have gained at least 32 semester hours in the college. Two eight weeks summer terms of residence are considered equivalent to one semester. At least 12 credits of a major must be gained in this college.

CREDITS BY EXTENSION

Students may apply toward the Bachelor's degree a maximum of 60 credits by extension, either by correspondence or otherwise. However, not more than 12 credits may be gained during one calendar year, unless the student has been devoting full time to study. Students are limited to 12 credits by extension or correspondence during the senior year. Not more than 6 of the last 12 credits required for graduation may be taken by extension or correspondence; not more than one-half of the credits required for the major may be gained by extension or correspondence.

DEFINITION OF A SEMESTER HOUR

A semester hour represents one hour of recitation or lecture or two hours of laboratory a week for one semester; drawing, shop work, physical education, and other courses requiring no outside work are reckoned at 4 hours for one semester hour.

MARKING SYSTEM

1. Student marks are recorded by letter with the following significance: A, excellent scholarship; B, good; C, average; D, poor

(carries no quality points); F, failure; I, incomplete; WP, withdrawn passing; WF, withdrawn failing; W, withdrawn.

a. An Incomplete, or an "I", earned in any particular semester must be removed during the next semester the course is offered, otherwise the course will be recorded by the registrar as grade "F"

2. The several marks yield quality points as follows:

A—three quality points per credit hour

B—two quality points per credit hour

C—one quality point per credit hour

D—no quality points per credit hour

F—no quality points, no credit

WP, W and WF—no quality points no credit

3. Courses in which a student has made a mark of A, B, C, or D may be counted toward a degree, but not more than one-sixth of the total number of credits offered for a degree may be those in which he has made a mark of D. When a student has accumulated D's covering more than 21 semester hours, he shall immediately repeat one or more of the courses in which this mark was earned. Such repetition shall be kept up until marks higher than D are earned in the repeated courses. In the selection of courses to be repeated, preferences shall be given to the student's major. The resultant marks shall have the usual mark point value, but no credit hour value. If higher than D, they shall be substituted for the original marks made in the courses on all transcripts sent out by the College. This substitution shall be indicated on the transcript by a suitable device. No student shall be graduated if his record shows more than the allowed number of D's after this substitution has been made. The usual regulation as to fees, amount of work, and probation shall apply to these repeated courses

PROBATION AND DISMISSAL FOR LOW SCHOLARSHIP

1. Any student who fails to earn a quality average of at least 0.3 during any semester shall incur probation at the end of that semester. If a probationary student similarly fails in any subsequent semester, he shall be dropped, and may not return until at least one semester has passed.

2. A first probation shall be canceled or removed at the end of any semester in which a student's average is C or higher. Only the first probation is removable.

3. A student who removes his first probation shall be immediately dropped if he incurs probation twice thereafter.

4. Any student readmitted after being dismissed for poor scholarship who fails to make during his first semester in residence an average of at least 1.0 grade points will be dismissed from the College at the end of said semester and may not be readmitted except by action of the Instructional Faculty.

5. Any probationary student who registers for a period less than a semester (Spring Term, Summer Term, etc.) who fails to make an average of "C" (1.0) in the class load pursued, may re-enter only with special permission of the Dean and Registrar of the college.

REMOVAL OF FAILURES

At his first opportunity, a student must repeat in class a required course in which he has failed, unless the Dean of the College authorizes a substitute course.

CHANGING COURSES

All changes of registration (either by adding or dropping a course or changing hours and divisions) must be made through the Registrar's office. Students are required to follow the program as outlined on their registration cards. Any student who takes a course irregularly will not receive credit for it. A student cannot sign for a new course after the last day of regular registration.

EXAMINATIONS

Regular examination will be held in all courses at the end of each semester according to the Calendar on pages 3 and 4.

Whenever a student is absent from a mid semester or semester examination, he is required to take a special examination in place of the one missed. A fee of one dollar will be charged for all special examinations, except those made necessary by patriotic duties. A fee of one dollar each will be charged for all late entrance examinations.

PRE-MEDICAL COURSES

A two-year course preparing for the study of medicine is offered which complies with the requirements of the American Medical Association for entrance into Class A medical schools except those requiring a degree for entrance. The four-year college course, with a major in General Science meets the requirements for entrance into all medical schools and lays a scientific foundation upon which a substantial superstructure may be erected. Students are urged to take the four-year course.

COMMENCEMENT

All students who are candidates for a degree are required to participate in the commencement exercises. Commencement convocations will be held at the close of the second semester only. Students who satisfy requirements at times other than the second semester will be regarded as of the graduating class next following completion of the work.

STANDING OF THE COLLEGE

Kentucky State College is recognized as a four year class "A" college by the Southern Association of Colleges and Secondary Schools, and is a member of the Association of American Colleges.

CERTIFICATION OF TEACHERS

License to teach in the colored schools of the State will be issued by the State Department of Education for credits earned at this institution.

1. *To Avoid Delays and Unnecessary Correspondence in Securing a Certificate, Please Follow These Directions.*
2. *On Blanks which are Furnished by the State Department of Education*, please give complete information requested. Leave no spaces blank. Married women should give maiden name also, when credits or certificates were earned before marriage. Be sure to make application for reissuance of any certificate before date of expiration.
3. *Do Not Send Fee until Notified that Certificate can be Issued.*—If you send it before notified, it will necessitate your sending 20c registry fee should it have to be returned.
4. If report is not received from the application within a reasonable time, the applicant should notify the Department of Education. Every precaution is used to facilitate matters relative to certificates.
5. *Important.*—When applying for renewal of certificate or reissuance of a different type of certificate, *be sure to enclose old certificate.*
6. *Do Not Send Your Transcripts.*—Allow us to get them, since credits for our files must come directly from the institution where earned. If fee is charged by the institution for ending credits, it will be necessary for the applicant to pay the cost.

REGULATIONS OF THE STATE DEPARTMENT OF EDUCATION

7. In passing upon the issuance of certificates to students of colleges within or without the State, the Director of Certification shall apply the same course requirements to such applicants that students of the State Teachers College are required to have for similar certificates. (See Sec. 4535c-1, Kentucky Statutes.)
8. Official transcript of credits for issuance or reissuance of certificates shall be certified by proper officers in charge of the records at the time application is made, with recommendation that, as far as the records of the institution are concerned, the certificate be granted.
9. *In Meeting Requirements* for the issuance of any certificate, such credits in Education will be accepted as are listed in the catalog

of the institution as Education and are given for this purpose under regular professors. The term, "Education", denotes work done in a recognized institution and which is given by the institution with the idea of professional preparation for teaching, such as School Administration, Supervision, Principles of Education, Educational Psychology, Pedagogy, Special or General Methods, School Management, Introduction to Education, Technique of Teaching, Classroom Management, Tests and Measurements, General Psychology (not exceeding 3 semester hours). (Logic, Ethics, Economics, Sociology and subjects of like nature are not "Education".)

10. *At least 75% of Minimum Requirements* for certificates requiring 64 or more hours of college credits must have been done in residence, and at least 50% of the requirement for reissuance of any certificate (except the Provisional Elementary on 8 units, all of which must be earned in residence), shall be residence work.
11. *High School Units* in excess of those evidencing completion of high school cannot be accepted. Standard high school credits are earned by attending and reciting in the classes according to daily schedule during a regular term of high school. Only standard colleges may offer correspondence or extension courses for high school credit.
12. *For purposes of Certification*, credits will be accepted from colleges outside Kentucky, which are accredited or approved by the Association of Colleges and Secondary Schools of the Southern States, or by one of the other recognized regional associations, as approved by The American Council of Education, provided such credits otherwise meet certification requirements.
13. Applicants for admission to the curriculum leading to the College Elementary Certificate must present fifteen units of acceptable high school credits, three of which must be in English, one in Algebra, and one in Plane Geometry. The other ten units may be chosen from Groups A and B as listed in the catalog of the State University and the Teachers Colleges.

Only students holding certificates of graduation from accredited high schools will be admitted without examination. Students presenting certificates of graduation from non-accredited high schools will be required to validate, by examination, credit in the five basic units mentioned above, and in two other subjects representing one unit each, to be selected by the student.

14. All applicants for the Provisional Elementary Certificate must have an average academic standing of 1, or C, this standing to be computed on the following basis:

Marks of A give three quality points for each semester hour completed;

Marks of B give two quality points for each semester hour;

Marks of C give one quality point;

Marks of D give credit, but not quality points.

15. All credits, submitted in fulfillment of the professional requirements for the issuance of the College Elementary Certificates, or any renewal thereof must be earned in courses taught by instructors holding at least the Master's Degree, with a major in Education from an accredited graduate school.
16. All observation and directed teaching required for either the issuance or renewal of the College Elementary Certificate shall be done under such conditions as to comply in every way with the standards of the American Association of Teachers' Colleges.
17. All schools offering the curriculum leading to the College Elementary Certificate shall be regularly inspected by the State Superintendent of Public Instruction, or his representative, to determine whether such institutions are meeting the requirements and standards herein set forth.
18. Sixty-seven semester hours complete the maximum credit that may be accepted from a standard junior college. This 67 semester hours shall include any work already completed in other institutions previous to the date of completion of work in the junior college.
19. After having certificate of any given type upon credit submitted as required by law, another certificate of a different type shall not be issued upon the same credits without the completion of the amount of additional credit required for the reissuance of the different type of certificate sought.
20. A standard junior or standard senior college is defined as an institution that belongs to the State Association of Colleges of Kentucky, or is fully accredited by the University of Kentucky. Colleges outside Kentucky are recognized as meeting requirements for certification in Kentucky, provided they are duly accredited or rated by the Southern Association of Colleges and Secondary Schools, or one of the other nationally recognized regional associations as approved by the American Council of Education.
21. In the issuance of high school certificates, at least 6 semester hours of the credits required in Education shall be in fields pertaining to the pedagogy of high school work, and not more than one-half of the required credits in Education may be earned by correspondence or extension.
22. In accepting credits of a highly technical character, such as those certified from schools of medicine, pharmacy, engineering, dentistry, theology, law, and other schools of a like nature, no greater amount of such credits will be accepted than would be accepted by a standard liberal arts college should the holder of such credits enter a liberal arts college for purpose of obtaining a degree therefrom.

CERTIFICATES ISSUED BY THE STATE DEPARTMENT
OF EDUCATION

TWO-YEAR CURRICULUM FOR TRAINING ELEMENTARY TEACHERS

As Prescribed by

The Council on Public Higher Education

May 6, 1935

	Hours
1. Education, including	
a. Educational Psychology or general Psychology	3
b. Fundamentals of Elementary Education	4
c. Supervised Student Teaching	3
d. Elective Course in Education	3
Total	13
2. English, including	
a. Oral and Written Composition	6
b. English Literature or American Literature or Survey of Literature	3
c. Children's Literature	3
Total	12
3. Social Science, including	
a. American History and Citizenship (integrated)	6
b. Or American History	3
c. And Citizenship (separated)	3
d. Or History of Civilization	6
Total	6
4. Principles of Geography	3
Total	3
5. Public School Music	2
Total	2
6. Public School Art	2
Total	2
7. Teacher's Arithmetic	3
Total	3
8. Public Hygiene and Sanitation	2
Total	2

	Hours
9. Science (Biology, Chemistry, General Science, Geology, Physics)	5
Total	5
10. Physical Education	2
Total	2
11. General Agriculture, or	2
Industrial Arts, or	2
Home and Social Problems, or	2
Rural Social Economy, or	2
Principles of Sociology	2
Total	2
12. Elective	12
Total	12
Total	64

FOUR-YEAR CURRICULUM FOR TRAINING ELEMENTARY TEACHERS

As Prescribed by

The Council on Public Higher Education

May 6, 1935

	Hours
1. Education, including	
a. General Psychology or Educational Psychology	3
b. Fundamentals of Elementary Education	4
c. Supervised Student Teaching	6
d. Educational Measurements	2
e. Child Psychology	3
f. Teaching Reading	3
*g. Elective in Elementary Education	9
Total	30
2. English, including	
a. Oral and Written Composition	6
b. American Literature or English Literature or Survey Literature	3
c. Children's Literature	3
d. Elective	3
Total	15

* Six semester hours may be selected from administration and supervision by those who desire to qualify for administrative positions.

3. Science, selected from Biology, Chemistry, General Science, Geology, Physics	Hours 12
Total	12
4. Social Science, including	
a. American History and Government or History of Civilization	6
b. Principles of Sociology or Rural Social Economy	3
c. History, Government, Sociology or Economics	6
Total	15
5. Teacher's Arithmetic	3
Total	3
6. Art, including	
a. Public School Art	2
b. Elective	2
Total	4
7. Music, including	
a. Public School Music	2
b. Elective	2
Total	4
8. Public Hygiene and Sanitation	2
Total	2
9. Physical Education	2
Total	2
10. Geography, including	
a. Principles of Geography	3
b. Elective	3
Total	6
11. Elective	27-35
Total	27-35
TOTAL REQUIRED—plus degree.....	128

FOUR-YEAR CURRICULA FOR TRAINING HIGH SCHOOL TEACHERS

As Prescribed by

The Council on Public Higher Education

May 6, 1935

- Each curriculum (excepting special curricula) shall provide for the completion of one major and two minors, or two majors exclusive of education).
- A major (excepting special curricula) shall require the completion of a minimum of 24 semester hours of standard college work.
- A minor shall require the completion of a minimum of 18 semester hours of standard college work.
- The core of each curriculum (excepting special curricula) shall include the following fields:

	Hours
a. English	12
b. Science, selected from Biology, Chemistry, General Science, Geology, Physics	12
c. Health and Safety	2
d. Social Sciences, selected from Economics, Govern- ment, History, Sociology	12
e. Mathematics, or (exclusive of Arithmetic)	6
*f. Foreign Language	6-12
g. Physical Education	1
Total	45 or 51

5. Education requirements shall include

- Supervised Student Teaching 6
(At least three hours in student teaching shall be done in the secondary school.)
- Psychology or Educational Psychology 3
- Elective (Selected from at least two phases of secondary education) 9

Total 18

d. Elective 51-65

Total 51-65

TOTAL REQUIRED HOURS—plus degree..... 128

* If three units or more of a foreign language are offered for admission, six semester hours in the same language will be required; if two units of a foreign language are offered for admission, nine semester hours in the same language will be required; if one unit or less of a foreign language is offered for admission, twelve semester hours in the same language will be required.

FOUR-YEAR CURRICULA FOR TRAINING ADMINISTRATORS AND SUPERVISORS
As Prescribed by

The Council on Public Higher Education

May 6, 1935

1. A four-year curriculum prescribed by the Council on Public Higher Education for the training of elementary or high school teachers, and
2. Including the following professional courses:

a. Administration and Supervision	6
b. Elementary Education	6
c. Supervised Student Teaching	6
d. Secondary Education	6

CURRICULA FOR ATTENDANCE OFFICERS

As Prescribed by

The Council on Public Higher Education

May 6, 1935

The Council on Public Higher Education recommends to the State Board of Education that any curriculum leading to a teacher's certificate shall qualify for attendance officer provided such curriculum includes 3 hours in pupil accounting.

STATE CERTIFICATION LAWS

The following certificate regulations were enacted by the 1934 General Assembly as part of the new school code, effective September 1, 1935:

1. *Certification authority.*—The new code provides that the certification of all superintendents, principals, teachers, supervisors, attendance officers, and other administrative, supervisory or instructional employees shall be vested in the State Board of Education. All certificates provided for by this act shall be issued through the Superintendent of Public Instruction, who is the chief executive officer of the State Board of Education.

The State Board of Education, on the recommendation of the Superintendent of Public Instruction, shall publish, from time to time, bulletins containing information as follows: (a) Kinds and grades of certificates; (b) rules and regulations governing the issuance of each kind and grade of certificate; (c) schools offering teacher-training courses; (d) renewal of certificates; (e) the transfer of certificates to and from other states; (f) correspondence and credentials from institutions of other states; and (g) such other information relating to the training and certification of teachers

as it deems advisable. No rule or regulations of the State Board of Education shall become effective until after it has been published.

2. *Certificates of former issue.*—The validity of any certificate or license in force at the time this act goes into effect shall not be impaired by this act, and such certificate or license shall be reissued or renewed in accordance with the terms of the law applying at the date of issue.

3. *Fees.*—A fee of two dollars (\$2.00) shall be paid for each issuance of a certificate and a fee of one dollar (\$1.00) for each renewal or conversion from lower to higher grade.

4. *Kinds of certificates.*—The code provides for the issuance of the following:

a) *Elementary certificates.*—These certificates shall be valid in the elementary schools. These are:

(1) *Provisional elementary certificate.*—This certificate shall be issued on the basis of 64 semester hours of standard college credit and shall be valid for three years. It may be reissued or renewed after two years' teaching experience or upon presentation of one-half year (16 semester hours) additional standard college or university work earned during the life of the certificate and prescribed in the same manner as for the original issue, and may be renewed thereafter upon the same terms.

(2) *Standard elementary certificate.*—This certificate shall be issued upon the completion of a curriculum of four years (120 semester hours of standard college credit) and shall be valid for four years. This certificate may be renewed every four years after three years' teaching experience during the life of the certificate or upon presentation of one-half year of standard college or university work of graduate grade prescribed in the same manner as for the original issue. It may be extended for life upon the completion of one year of standard college or university work of graduate grade and three years' teaching experience in the elementary field during the life of the certificate.

b) *High school certificates.*—These certificates shall be valid for use in the high schools of the Commonwealth. There are two kinds:

(1) *Provisional high school certificate.*—This certificate shall be issued to a person who is a graduate of a standard four-year college or university and who has completed a curriculum of four years for the training of high school teachers. It shall be valid for four years, and may be reissued every four years after three years' teaching experience during the life of the certificate or upon presentation of one-half year of standard college or university work of graduate grade earned during the life of the certificate.

(2) *Standard high school certificate.*—This certificate shall be issued to a person who is a graduate of a standard college or university and who has completed a standard college or university curriculum for the training of high school teachers and who, in addition, has completed one year of standard college or university graduate work. This certificate shall be valid for five years. It may be extended for life upon three years' teaching experience in the high school field during the life of the certificate.

c) *Certificates in administration and supervision.*—There are two kinds of certificates in administration and supervision, either of which shall be valid for use in any position of superintendent, principal, supervisor, teacher, or attendance officer.

(1) *Provisional certificate in administration and supervision.*—This certificate is valid for four years and shall be issued to a person who has had at least two years of successful teaching experience and who is a graduate of a standard four-year college or university and has completed a four-year college curriculum for the training of administrators and supervisors. It may be renewed each four years upon three years' experience during the life of the certificate or upon the presentation of one-half year of standard college or university graduate work.

(2) *Standard certificate in administration and supervision.*—This certificate shall be valid for a period of five years. It shall be issued after two years' successful teaching experience and the completion of a standard four-year college or university curriculum and one year of work of graduate grade. It may be extended for life upon three years' successful teaching experience gotten during the life of the certificate.

d) *Attendance officers' certificates.*—The law provides that the State Board of Education shall, upon the recommendation of the Superintendent of Public Instruction, prepare rules and regulations providing for the issuance of certificates for attendance officers.

e) *Emergency certificates.*—When a board of education finds it impossible to secure qualified teachers, the State Board of Education, upon the approval of the Superintendent of Public Instruction, may issue emergency certificates to persons who meet the qualifications set by the State Board of Education for emergency certificates. Such certificate shall be valid only for the specific position for which issued and for the current term. The State Board of Education may, at its discretion, require a written examination to be passed before it issues such an emergency certificate.

5. *Renewal of certificates.*—Certificates lower than the standard provided for in this act may be raised to a higher grade only by completing in a standard college or university the amount of academic or professional work prescribed for such renewal or for such higher grade certificate.

COURSES OF INSTRUCTION, 1941-43

The following numbering system is used:

Freshman Courses	100-199
Sophomore Courses	200-299
Junior Courses	300-399
Senior Courses	400-499

The College reserves the right to withdraw or to close courses the registration for which does not warrant opening or continuing. Seniors and Juniors who take Freshman or Sophomore courses will receive reduced credit, except with the approval of the Dean and Registrar

CURRICULUM "A"

Curriculum A is designed to meet State requirements for Elementary Teachers Certificates as prescribed by the Department of Education of Kentucky. Completion of the four-year curriculum leads to the Standard Elementary Certificate and the A. B. degree with a major in Elementary Education. Completion of the first two years with Directed Teaching qualifies for a Provisional Elementary Certificate. Ed. 202—Directed Teaching, will be arranged for candidates who are completing requirements for the Provisional Elementary Certificate.

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Sci. 101s—Intro. Biol. Sci.....	3	Sci. 102s—Intro. Biol. Sci.	3
Hist. 101s—Intro. to the Humanities	3	Hist. 102s—Intro. to the Humanities	3
Eng. 101—English Comp.	3	Eng. 102—English Comp.	3
Art Ed. 105—Pub. Sch. Art.....	2	Soc. Sci. 102—Prin. of Geog.	3
Mus. Ed. 101—Pub. Sch. Mus. 2		Mus. Ed. 102—Pub. Sch. Mus. 2	3
Ed. 104—Intro. to Ed.	3	Math. 103—Teachers Arith.	3
Phy. Ed. 101—Rec. Act.	1½	Phy. Ed. 102—Rec. Act.	1½
	16½		17½

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Sci. 201s—Intro. Phy. Sci.	3	Sci. 202s—Intro. Phy. Sci.	3
Soc. Sci. 201s—Intro. to Soc. Sci.	3	Soc. Sci. 202s—Intro. to Soc. Sci.	3
Eng. 203—Survey Eng. Lit.	3	or	
P. Ed. 201—Rec. Act.	1½	Ed. 202—Directed Teach. or Elective in English**	3
Ed. 203—Ed. Psy.	3	Eng. 206—Child. Lit.	3
Ed. 209—Fund. of Elem. Ed.*	2	P. Ed. 202—Rec. Act.	1½
Soc. Sci. 203—Geog. of N. A.	3	Art. Ed. 206—(Lab.) Ind. Arts 2	
	17½	Ed. 210—Fund. of Elem. Ed.*	2
		P. Ed. 206—Hygiene	3
			16½

* Must be pursued in residence.

** Directed teaching for persons pursuing two year certificate only.

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 301—Child Psy.*	3	P. Ed. 312—Health and Safety	
P. Ed. 311—Mat. and Meth.	3	Ed.	3
(Elem. Sch.)	3	Hist. 306—Amer. Gov. & Cit.	3
Hist. 303—Amer. Govt.	3	Electives	9
Ed. 305—Penmanship	1	(At least 3 must be in Rural	
Ed. 306—Teach. Reading	3	Education)	
Electives	3		
	16		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 400—Elementary Sch.		Ed. 402—Tests and Meas.*	3
Organ. and Manag.	3	Ed. 406—Directed Teaching	
Ed. 405—Prin. and Pract.		Electives	3-6
Progress Ed.*	3	(At least 3 must be in Rural	
Electives	9	Education)	7-10
	15		16

CURRICULUM "B"

PRE-MEDICAL

Students preparing to enter medical schools, except those requiring a degree for entrance, will be guided in the choice of courses to meet entrance requirements. The choice will run closely parallel with Curriculum "D". Such students should consult the Dean in arranging their curriculum.

CURRICULUM "C"

This curriculum leads to the Bachelor of Arts degree with majors in English, Sociology and Economics, History and Government and second majors or minors in Music Education, Romance Languages and Health and Physical Education. Through judicious selection one may qualify as a teacher in two or more fields, as a social-civic leader in his community, or to pursue further professional courses. The first two years are required of all groups.

LOWER DIVISION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Sci. 101s—Intro. Biol. Sci.	3	Sci. 102s—Intro. to Biol. Sci.	3
Hist. 101s—Intro. to the		Hist. 102s—Intro. to the	
Humanities	3	Humanities	3
Eng. 101—Eng. Comp.	3	Eng. 102—Eng. Comp.	3
Ed. 101—Fresh. Orientation	1	Ed. 102—Fresh. Orientation	1
P. Ed. 101—Rec. Act.	1/2	P. Ed. 102—Rec. Act.	1/2
Electives (From group below) ..	6	Elective (From group below) ..	6
French 101—Elem. French	3	French 102—Elem. French	3
Math. 101s—Gen. Math.	3	Math. 102s—Gen. Math.	3
Ed. 104—Intro. to Ed.	3	Mus. Ed. 102—P. S. Music	3
Mus. Ed. 101—P. S. Music	3	H. Ec. 102—Textiles and	
H. Ec. 101—Art and Design	3	Laundry	3
Hist. 103—Hist. of Modern		Hist. 104—Hist. of Modern	
Europe	3	Europe	3
Art Ed. 105—Pub. Sch. Art	2	Spanish 104—Spanish	3
Spanish 103—Spanish	3		
	16 1/2		16 1/2

* Must be pursued in residence.

CURRICULUM "C"

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Sci. 201s—Intro. to Phys. Sci.	3	Ed. 203—Ed. Psy. (Spring	
Soc. Sci. 201s—Intro. to Soc. Sci.	3	Term)	3
Ed. 203—Ed. Psy.	3	Sci. 202s—Intro. Phys. Sci.	3
Eng. 201—Survey Eng. Lit.	3	Soc. Sci. 202s—Intro. to Soc. Sci.	3
P. Ed. 201—Rec. Act.	1/2	Eng. 202—Survey Eng. Lit.	3
Electives (From group below) ..	3-4	P. Ed. 202—Rec. Act.	1/2
French 201—Int. French	3	Electives (From group below) ..	3-4
Sci. 205—Gen. Chem.	4	French 202—Int. French	3
H. Ec. 203—Clothing	3	Sci. 206—Gen. Chem.	4
Music Ed. 201—Sight Singing ..	2	H. Ec. 204—Clothing	3
Hist. 201—Americas	3	Music Ed. 202—Sight Singing ..	2
Spanish 203—Spanish	3	Ed. 204—Ed. in U. S.	3
Sci. 203—Physics	4	P. Ed. 206—Hygiene	3
Agri.—Any Agriculture		Sci. 204—Physics	4
course for which no		Hist. 202—Americas	3
prerequisite is		Agri.—Any Agriculture	
required	3	course for which no	
		prerequisite is	
		required	3
		Spanish 204—Spanish	3
	15 1/2 to 16 1/2		15 1/2 to 16 1/2

NOTE.—French, Spanish or mathematics is required of candidates for State High School Teachers Certificate.

CURRICULUM "C"

UPPER DIVISION

REQUIRED EDUCATION COURSES FOR KENTUCKY HIGH SCHOOL TEACHER'S CERTIFICATE

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
No education requirement.		Ed. 304—Extra Cur. Act.	3

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 401—Adm. of H. S.	3	Ed. 402—Tests and Meas.	3
Methods of Teaching Major		Ed. 404—Dir. Tchg. in H. S.	6
Subject	3		

Education Electives—

- Ed. 302—Vocational Education
- Ed. 416—Supervision of Instruction
- Ed. 303—Principles of Secondary Education
- Ed. 430—Psychology of Adolescence
- Ed. 432—Problems in Modern Education

SUGGESTIONS FOR MAJOR AND MINOR

Use electives other than education to obtain a major (24 hours) and a first and second minor (exclusive of education).

CURRICULUM "C"

UPPER DIVISION

SOCIOLOGY AND ECONOMICS

*CURRICULUM FOR A MAJOR IN SOCIOLOGY AND ECONOMICS

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Phy. Ed. 312b—Health and Safety Ed.	2	Soc. Sci. 304—Negro in America	3
Soc. Sci. 301—Intro. to Soc.	3	Soc. Sci. 309—Prin. of Econ.	3
Soc. Sci. 308—Prin. of Econ.	3	Electives	9
Electives	8		
	16		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 419—Methods of Teaching the Social Sciences	3	Soc. Sci. 402—The Family	3
Soc. Sci. 401—Soc. Psy.	3	Soc. Sci. 404—Criminology	3
Soc. Sci. 403—Soc. Path.	3	Soc. Sci. 406—Social Change	3
Electives	6	Ed. 402—Tests and Meas.	3
	15	Electives	3
			15

Soc. Sci. Electives—Soc. Sci. 305—Rural Sociology
Ed. 414—Educational Sociology
Soc. Sci. 306—Social Case Work
Soc. Sci. 406—Social Change

SUGGESTIONS FOR MINOR

Use electives to obtain a second major or two minors. Applicants for Kentucky High School Teaching Certificate must have a minimum of 18 hours of Education including 6 hours in Directed Teaching and 9 hours in Secondary Education.

CURRICULUM "C"

UPPER DIVISION

ENGLISH

*CURRICULUM FOR MAJOR IN ENGLISH

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Phy. Ed. 312b—Health and Safety Ed.	2	Eng. 302—Argu. and Debate	3
Eng. 301—Public Speaking	3	Eng. 304—Victorian Lit.	3
Eng. 303—Eng. Romanticism	3	Electives	6
Electives	10		
	16		16

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 418—Methods of Teaching English	3	Eng. 406—Age of Milton	2
Eng. 405—Shakespeare	3	Eng. 408—American Lit.	3
Electives	10	Eng. 206—Children's Lit.	3
Eng. 411—Tennyson	2	Elective	9
Eng. 413—Browning	2		
	16		17

SUGGESTIONS FOR MINOR

* Use electives to obtain a second major or two minors. Applicants for Kentucky High School Teaching Certificate must have a minimum of 18 hours in Education, 9 of which must be Secondary Education.

* Prerequisite—Soc. Sci. 301—Sociology.

CURRICULUM "C"

UPPER DIVISION

HISTORY AND GOVERNMENT

*CURRICULUM FOR MAJOR IN

HISTORY AND GOVERNMENT

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Hist. 303—Amer. Gov.	3	Hist. 304—Amer. Gov.	3
Hist. 301—African History	3	Hist. 306—Amer. Gov. and Citizenship	3
P. Ed. 312b—Health and Safety Ed.	2	Electives	10
Electives	8		
	16		16

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 419—Methods of Teaching Soc. Sci.	3	Hist. 406—The South Since 1860	3
Hist. 405—Ante Bellum South	3	Hist. 408—English History	3
Hist. 407—English History	3	Electives	10
Electives	7		
	16		16

* Prerequisite—History 103 and 104—Modern Europe
History 201 and 202—The Americas

REQUIRED FOR ALL MAJORS

English History six semester hours; American Government three semester hours.

SUGGESTIONS FOR MINOR

Use electives to obtain a second major or two minors. Applicants for Kentucky High School Teaching Certificate must have a minimum of 18 hours of Education including 6 hours in Directed Teaching and 9 hours in Secondary Education.

CURRICULUM "C"

UPPER DIVISION

PHYSICAL EDUCATION

CURRICULUM FOR A MINOR OR SECOND MAJOR
IN PHYSICAL EDUCATION

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
P. E. 309—Anatomy	3	P. E. 310—Theo. and Prac. of Correctives*	3
P. E. 311—Mat. and Meth. in P. Ed. Ele. and H. S.	3	P. E. 312—Health and Safety Ed.	3
P. E. 305—Theo. and Prac. of Football (M)	1	P. E. 308—Theo. and Prac. of Track (M)	1
P. E. 303—Theory and Pract. Organ. Play	3	P. E. 308—Theo. and Prac. of Sports (W)	1
Electives	6	Electives	9
	16		17

* Prerequisite—P. Ed. 310—Anatomy.

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
P. E. 401—Prin. of P. Ed.	3	Ed. 402—Tests and Meas.	3
P. E. 407—Gymnasium		P. E. 404—Org. and Adm.	3
M. and W.	1	P. E. 408—Basketball (M)	1
P. E. 409—Dancing M. and W.	1	P. E. 410—Aesth. Danc. (W)	1
Electives	12	Electives	9
	17		17

SUGGESTION

Two hours of Recreational Activities are prerequisite, and P. E. 205 is required for a major or a minor. Applicants for Kentucky High School Certificates must have a minimum of 18 semester hours in Education, 9 of which must be in Secondary Education.

CURRICULUM "C"

MUSIC EDUCATION

REQUIRED CURRICULUM FOR A MINOR OR SECOND MAJOR
IN MUSIC EDUCATION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Mus. Ed. 101—Pub. Sch. Mus.	2	Mus. Ed. 102—Pub. Sch. Mus.	2
Electives	15½	Electives	15½
	17½		17½

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Mus. Ed. 201—Sight Singing and Ear Training	2	Mus. Ed. 202—Sight Singing and Ear Training	2
Electives	13½	Electives	13½
	15½		15½

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Mus. Ed. 303—Meth. & Materials Intermediate		Mus. Ed. 304—Meth. & Materials Jr. Sr. High	
Grades	3	School	3
Mus. Ed. 305—Harmony I	3	Mus. Ed. 306—Harmony II	3
Electives	10	Electives	10
	16		16

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Mus. Ed. 405—Counterpoint I	3	Mus. Ed. 408—History and	
Mus. Ed. 407—History and		Appreciation	3
Appreciation	3	Electives	12
Electives	9		
	15		15

CURRICULUM "D"

This curriculum leads to the Bachelor of Science Degree with majors in either Mathematics, Biology, Chemistry, General Science. The first two years are designed primarily to create the necessary cultural and scientific concepts for specialization in the biological, chemical, general sciences and mathematics during the last two

years of college attendance. The completion of this curriculum qualifies the student for teaching science or mathematics in the common schools of Kentucky, or to work in certain vocational fields based upon scientific or mathematical training.

LOWER DIVISION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Hist. 101s—Intro. Humanities	3	Hist. 102s—Intro. Humanities	3
Sci. 101s—Intro. Biol. Sci.	3	Sci. 102s—Intro. Biol. Sci.	3
Eng. 101—English Composition ..	3	Eng. 102—English Composition ..	3
Ed. 101—Freshman Orientation ..	1	Ed. 102—Freshman Orientation ..	1
Math. 101s—Intro. Col. Math.	3	Math. 102s—Intro. Col. Math.	3
Hist. 103—Hist. Modern Europe ..	3	Hist. 104—Hist. Modern Europe ..	3
P. Ed. 101—Rec. Act.	½	P. Ed. 102—Rec. Act.	½
	16½		16½

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Soc. Sci. 201s—Intro. Soc. Sci.	3	Soc. Sci. 202s—Intro. Soc. Sci.	3
Sci. 201s—Intro. Phy. Sci.	3	Ed. 203—Educational Psychology ..	3
Sci. 205—General Chemistry	4	Sci. 206—General Chemistry	4
Sci. 203—Physics	4	Sci. 204—Physics	4
Eng. 201—Survey English Lit.	3	Eng. 202—Survey English Lit.	3
P. Ed. 201—Rec. Act.	½	P. Ed. 202—Rec. Act.	½
	17½		17½

CURRICULUM "D"

UPPER DIVISION

MATHEMATICS

CURRICULUM FOR MAJOR IN MATHEMATICS

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
P. Ed. 312b—Health and Safety Education ..	2	Math. 302—Analytic Geometry* ..	3
Math. 301—College Geometry* ..	3	Math. 306—Differential and Integral Calculus* ..	3
Math. 305—Differential and Integral Calculus* ..	3	Electives	12
Electives	12		
	17		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Math. 403—Differential Equ.*	3	Math. 402—Theory of Equations*	3
Ed. 421—Meth. of Teaching Math.	3	Ed. 404—Directed Teaching	6
Math. 405—Math. Statistics*	2	Ed. 402—Tests and Measurements	3
Electives	10	Electives	3
	15		15

* Courses will be offered in alternate years.

CURRICULUM "D"

UPPER DIVISION

BIOLOGY

CURRICULUM FOR MAJOR IN BIOLOGY

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Biol. 301a—Gen. Zoology	4	Biol. 302a—Gen. Botany	4
Ed. 303—Principles of Ed.	3	Biol. 304—General Bacteriology	3
P. Ed. 312b—Health and Safety	2	Ed. 402—Tests and Measurements	3
Electives	6-8	Electives	6
	15-17		16

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Biol. 401—Gen. Entomology*	3	Biol. 404—Comp. Anatomy	4
Biol. 403—Ecology*	3	Ed. 404—Directed Teaching	6
Ed. 420—Meth. Teaching Nat. Sciences	3	Electives	6
Electives	6-8		
	15-17		16

* The student may elect either or both courses.

CURRICULUM "D"

UPPER DIVISION

CHEMISTRY

CURRICULUM FOR MAJOR IN CHEMISTRY

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Chem. 305—Qualitative Anal.* ..	4	Chem. 306—Phy. Chemistry** ..	4
Chem. 301—Volumetric Anal.* ..	4	Chem. 302—Gravimetric Anal.** ..	4
Chem. 303—Organic Chemistry ..	4	Chem. 304—Adv. Organic Chem. ..	4
Phy. Ed. 312b—Health and Safety ..	2	Electives	9
Ed. 303—Principles of Ed.	3		
Electives	4		
	17		17

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Ed. 420—Meth. Teaching	3	Ed. 402—Tests and Meas.	3
Natural Sciences	10	Ed. 404—Directed Teaching	3-6
Electives	13	Electives	4-7
			13

* Qualitative and Volumetric Quantitative Analysis offered in the first semester of alternate years.

** Physical Chemistry and Gravimetric Analysis offered in the second semester of alternate years.

CURRICULUM "E"

CURRICULUM FOR MAJOR IN HOME ECONOMICS

LOWER DIVISION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Sci. 101s—Intro. Biol. Sci.	3	Sci. 102s—Intro. to Biol. Sci.	3
Hist. 101s—Intro. to the Humanities	3	Hist. 102s—Intro. to the Humanities	3
Eng. 101—Eng. Comp.	3	Eng. 102—Eng. Comp.	3
P. Ed. 101—Rec. Act.	1/2	P. Ed. 102—Rec. Act.	1/2
Ed. 104—Intro. to Ed.	3	Ed. 102—Fresh. Orientation	1
Ed. 101—Fresh. Orientation	1	Hist. 104—History of Modern Europe	3
H. Ec. 101—Art and Design	3	H. Ec. 102—Textiles and Laundry	3
	16 1/2		16 1/2

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Ed. 203—Ed. Psy.	3	Hist. 202—The Americas	3
Soc. Sci. 201s—Intro. to Soc. Sci.	3	Eng. 202—Survey Eng. Lit.	3
Eng. 201—Survey Eng. Lit.	3	P. Ed. 202—Rec. Act.	1/2
P. E. 201—Rec. Act.	1/2	Sci. 206—Chemistry	4
Sci. 205—Chemistry	4	H. Ec. 204—Clothing	3
H. Ec. 203—Clothing	3	Electives	3
	16 1/2		16 1/2

CURRICULUM "E"

UPPER DIVISION

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Soc. Sci. 305—Rural Soc.	3	Sci. 306—Bacteriology	3
Sci. 301—Org. Chem.	3	Ed. 302—Voc. Ed.	3
H. E. 302—Nutrition	3	Agri. 304—Poultry Husb.	3
H. E. 305—Home Nursing	2	H. E. 304—Adv. Clothing	3
H. E. 307—Home Plan.	3	H. E. 301—Foods	3
H. E. 300—Foods	3		
	17		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
H. E. 401—Home Mgt.	2	H. E. 402—Home Mgt.	3
Ed. 407—H. E. Meth.	3	Ed. 412—H. E. Dir. Tchg.	6
H. E. 403—Child Care	3	Soc. Sci. 402—The Family	3
P. E. 312b—Health and Safety Ed.	2	Electives	3
Electives	6		
	16		15

KENTUCKY STATE COLLEGE

CURRICULUM "F"

CURRICULUM FOR MAJOR IN AGRICULTURE

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
Hist. 101s—Humanities	3	Hist. 102s—Humanities	3
Agr. 101—Farm Animals	3	Agr. 102—Feeds and Feeding	3
Sci. 101s—Intro. Biol. Sci.	3	Sci. 102s—Intro. Biol. Sci.	3
Eng. 101—Eng. Comp.	3	Eng. 102—Eng. Comp.	3
Edu. 101—Fresh. Orient.	1	Agr. 104—Farm Crops	3
Edu. 104—Intro. to Edu.	3	Edu. 102—Fresh. Orientation	1
P. Ed. 101—Rec. Act.	$\frac{1}{2}$	P. Ed. 102—Rec. Act.	$\frac{1}{2}$
	<u>16½</u>		<u>16½</u>

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
Ed. 203—Educational Psy.	3	Agr. 202—Soils	3
Sci. 201s—Intro. Phys. Sci.	3	Sci. 202s—Intro. Phys. Sci.	3
Eng. 201—Eng. Lit. (Survey)	3	Eng. 202—Survey of Eng. Lit.	3
Sci. 205—Chemistry	4	Sci. 206—Chemistry	4
P. Ed. 201—Rec. Act.	$\frac{1}{2}$	Soc. Sci. 310—Prin. of Economics	3
Soc. Sci. 309—Prin. of Economics	3	P. Ed. 202—Rec. Act.	$\frac{1}{2}$
	<u>16½</u>		<u>16½</u>

UPPER DIVISION

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Agr. 301—Dairying	3	Agr. 302—Veg. Growing	3
Agr. 303—Fruit Growing	3	Agr. 304—Poultry	3
Soc. Sci. 305—Rural Soc.	3	Sci. 306—Bacteriology	3
Agr. 307—Plant Phys. and Disease	2	Sci. 308—Genetics	3
Ed. 303—Prin. of Sec. Ed.	3	Ed. 302—Voc. Ed.	3
Agr. 309—Animal Disease	2		
	<u>16</u>		<u>15</u>

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
Agr. 401—Farm Shop	3	Agr. 402—Farm Shop	3
Agr. 403—Farm Management	3	Agr. 404—Marketing	3
Agr. 405—Entomology	3	Agr. 406—Farm Meats	2
Agr. 407—Canning	1	Edu. 410B—Dir. Teach. in Agr.	3
Edu. 409—Agr. Methods	3	Edu. 402—Tests and Measures	3
Ed. 410—Directed Teaching	3	Elective	2
	<u>16</u>		<u>16</u>

DESCRIPTION OF
COURSES IN THE DIVISION OF APPLIED
SCIENCES

DEPARTMENT OF AGRICULTURE

Dr. Mark

Mr. Broaddus

The major in Agricultural Education consists of a four-year college course leading to a B. S. degree.

The Agricultural Education curriculum provides an opportunity for interested young men, who have completed the standard high school course, to pursue advanced work in scientific, technical, and professional agriculture.

AIMS

- (1) To train students to become teachers of agriculture, related sciences, and agricultural extension agents.
- (2) To train young men to become farmers, farm workers, farm managers, and business dealers in agricultural products.
- (3) To train young men to become students of rural life.
 - a. Appreciation for rural life.
 - b. Social and economic aspect of rural life.
 - c. Causes and effects of rural life movement.
- (4) To prepare students to pursue graduate study in agriculture.

Students must have a thorough practical knowledge of farm activities and rural life conditions before receiving degree. Students entering the college course in agriculture, who have not had farm experience, must receive such experience while pursuing their college work.

AGRICULTURE 101. *Types and Market Classes of Farm Animals.*—A study of types and classes of market animals with special reference to the breeds adapted to the State of Kentucky. 2 rec., 1 two-hour lab. per week. Credit, 3 hours. (Broaddus)

AGRICULTURE 102. *Feeds and Feeding.*—A study of the general principles of nutrition as applied to farm animals; composition of feed stuffs, comparisons and use of feeding standards; calculating rations, methods of feeding for economic production. 3 rec. per week. Credit, 3 hours. (Broaddus)

AGRICULTURE 104. *Field and Forage Crops.*—This course consists of a careful study of the important principles, factors, and operations affecting the production and uses of various field and forage crops of the United States, with special emphasis upon those of local importance. 2 rec., 1 two-hour lab. per week. Credit 3 hours. (Mark)

AGRICULTURE 202. *Soil Management.*—A study of the geologic origin of soil types, the physical textures of soils, and the principles of soil conservation; soil fertility, soil organisms, use of commercial

fertilizers, farm manures, and lime in perfecting a system of permanent agriculture. 2 rec., 1 two-hour lab. Credit 3 hours. (Mark)

AGRICULTURE 301. *Dairying.*—A study of types and breeds of dairy cattle; pure bred cattle registration; factors influencing the composition of milk; laws governing production and distribution of dairy products; the types and operation of dairy equipment; the application of the principle of nutrition to dairy cattle feeding problems, and the manufacturing of dairy products. 2 rec., 1 two-hour lab. Credit 3 hours. (Broaddus)

AGRICULTURE 302. *Vegetable Growing.*—A study of the art and science of growing vegetables, sowing and planting, cultural methods, cropping systems, harvesting and marketing. The construction and management of hotbeds, coldframes, and greenhouses. 3 rec. per week. Credit 3 hours. (Mark)

AGRICULTURE 303. *Fruit Growing.*—A general course covering the more important practices involved in the propagation, production and harvesting of both tree and bush fruits. 3 rec. per week. Credit 3 hours. (Mark)

AGRICULTURE 304. *Poultry Husbandry.*—Stress is laid, in this course, on the study of types and breeds of poultry—their origin, development, characteristics, and use; the management of incubator brooders and poultry plants and the marketing of poultry products. 2 rec., 1 two-hour lab. per week. Credit 3 hours. (Broaddus)

AGRICULTURE 307. *Plant Physiology and Pathology.*—The purpose of this course is twofold: First, to acquaint the student with the vital processes performed by plants; second, to diagnose, combat, control, and prevent diseases in our common crop plants. 1 rec., 1 two-hour lab. per week. Credit 2 hours. (Mark)

AGRICULTURE 309. *Animal Physiology and Pathology.*—This course is intended to enable the student to understand and appreciate the attributes of animal life; second, to diagnose, combat, control, and prevent the more common diseases of farm animals. 1 rec., 1 two-hour lab. per week. Credit 2 hours. (Broaddus)

AGRICULTURE 401. *Farm Shop.*—This course is designed to give training in repairs and simple construction work on the farm, including skills in woodwork, iron work, tin work, cement, leather, and the care of tools. 1 rec., 2 two-hour lab. per week. Credit 3 hours. (Mark)

AGRICULTURE 402. *Farm Shop.*—The planning and laying out of land drainage systems working with surveying instruments and the making of farm maps. Plans and plan reading, water supply, waste disposal, heating, lighting, and power equipment. 1 rec., 2 two-hour lab. per week. Credit 3 hours. (Mark)

AGRICULTURE 403. *Farm Management.*—A study of the principles involved in the choice of a farm, comparative merits of extensive and intensive farming, farm records and accounting, analysis of the

farm business. Farm labor problems. Size of farm and amount of capital in relation to profits. 3 rec. per week. Credit 3 hours.
(Broadus)

AGRICULTURE 404. *Marketing Agricultural Products*.—This course covers the fundamental science of marketing as it applies to farm products, commodities, markets, trade channels, distribution forces, price-making, machinery for both raw and manufactured products. 3 rec. per week. Credit 3 hours.
(Broadus)

AGRICULTURE 405. *Entomology*.—A consideration of insects and their relation to human welfare; losses incurred by insect pests in crops; disease carrying insects and methods of combating. 2 rec., 1 two-hour lab. Credit 3 hours.
(Crouch)

AGRICULTURE 406. *Farm Meats*.—Killing, dressing, curing of farm animals. (Schedule, as arranged.) Credit 2 hours.
(Broadus)

AGRICULTURE 407. *Canning*.—This course is designed to train students in a practical way to preserve the surplus fruits, vegetables, and meats grown on farms by the cold pack method. 1 lab. Credit 1 hour. Time to be arranged by the Director of Agriculture.
(Staff)

DEPARTMENT OF HOME ECONOMICS

Mrs. Morton Mrs. Jaymes Miss Anderson

DEPARTMENTAL AIMS

(1) To train teachers of home economics and related art. (2) To train homemakers from the point of manipulative skills and managerial ability, social usefulness, and worthy home membership. (3) To lay a foundation for girls who wish to become profitable dressmakers and caterers. (4) To prepare students for graduate work in home economics.

Each girl is required to have white aprons and simple low-heeled shoes for her work in foods.

Every girl is required to purchase her own sewing materials which cost about four dollars for the first year. It is recommended that students bring with them a sewing bag, basket or box, containing needles, thimble, scissors, pins, tape measure and foot rule.

To be graduated from the four-year course in Home Economics, a student must successfully earn 128 semester hours.

HOME ECONOMICS 101. *Art and Design*.—This course consists of the principles of art, as applied to the creation of designs, to the individual and home decoration. 3 rec. per week. Credit, 3 hours.
(Jaymes)

HOME ECONOMICS 102. *Textiles and Laundering*.—The study of the selection and care of textiles used in the home. The use of simple home tests for identifying quality of fabrics is stressed. 3 rec. periods per week. Credit, 3 hours.
(Jaymes)

HOME ECONOMICS 203. *Clothing Fundamentals*.—This course consists of the selection, construction and care of clothing for girls with special emphasis on the economics of clothing. Prerequisite: 3 hours in Art. 3 lab. periods per week. Credit, 3 hours.
(Jaymes)

HOME ECONOMICS 204. *Clothing-Dressmaking*.—This course deals with the clothing problems of the family including the selection and construction of children's garments, and renovation problems. 1 rec., and 2 lab. periods per week. Credit, 3 hours.
(Jaymes)

HOME ECONOMICS 300. *Foods*.—In this course the principles of meal planning, selection, preparation and table service are emphasized from the standpoint of marketing and food principles. Some consideration is given to the principles of food preservation. 3 lab. per week. Credit, 3 hours.
(Anderson)

HOME ECONOMICS 301. *Foods*.—This course is a continuation of Home Economics 300. 3 lab. per week. Credit, 3 hours.
(Anderson)

HOME ECONOMICS 302. *Nutrition*.—This course aims to teach the principles of nutrition, body requirements and body processes. 3 lectures (until Laboratory equipment can be furnished.) Credit, 3 hours.
(Anderson)

HOME ECONOMICS 304. *Advanced Clothing*.—This course includes problems in draping which involve more advanced clothing problems. Credit, 3 hours.
(Jaymes)

HOME ECONOMICS 305. *Health of Family and Home Nursing*.—This course emphasizes the importance of positive health with a study of the ways of obtaining and keeping it; ways of caring for the sick in the home and the alteration of household routines under these circumstances. 2 hours per week. Credit, two hours.
(Jaymes)

HOME ECONOMICS 307. *Home Planning*.—A study of the standards for the planning of the home with special emphasis on the interior, including treatment of ceiling, walls and floors. The selection and arrangement of furniture and accessories from an economic and artistic standpoint form an integral part of the course, 3 lab. periods per week. Credit, 3 hours. Prerequisites.
(Jaymes)

HOME ECONOMICS 401. *Home Management*.—This course treats of the general administrative and financial background of the home. It deals with the budgeting and expenditures of time, labor, and money of different level homes. The use and care of equipment is also studied, as well as the managerial set-up of the home. (Open to any senior student of any department.) Credit, two hours.
(Anderson)

HOME ECONOMICS 402. *Home Management*.—This is a continuation course, in which students put into practice the information gained in the preceding course. Here, girls are to live in a practice cottage, and actually carry out managerial problems of the home. Prerequisite: Home Management 401. Credit, three hours.

(Anderson)

HOME ECONOMICS 403. *Child Care and Development*.—Credit, 3 hours.

(Anderson)

DESCRIPTION OF
COURSES IN THE DIVISION OF ARTS AND
SCIENCES

THE DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

Mr. Lee
Mr. Richards

Mr. Jason
Mr. Cheaney

ENGLISH

The general purposes of the English department are as follows:

(1) To train prospective teachers of English. (2) To train the student to speak and write correctly. (3) To teach him the lasting values in literature. (4) To teach the student the values of finding information in printed sources; to show the breadth of outlook and deepened sympathies which come from extensive association with many authors; to encourage the gradual development of a habit of seeking in progressively better and more challenging books a source of personal satisfaction and enjoyment.

ENGLISH 98-99. *English Essentials*.—This is a non-credit course. It is designed primarily for those who show marked inability to do creditable work of collegiate grade. Two semesters. Credit, 0.

(Jason)

ENGLISH 101. *Composition and Rhetoric*.—During the first twelve of the eighteen weeks of the course a study of grammar and its correct application is made. At least one theme each week is required. During the last six weeks there is made a study of expository writing. 3 rec. per week. Credit, 3 hours.

(Staff)

ENGLISH 102. *Composition and Rhetoric (Continued)*.—This course continues the study of expository writing and includes also study of argumentative, descriptive, and narrative writing. In this semester a considerable body of outside reading is required in addition to the writing of a weekly theme. Students who are unable, at the end of this course, to fulfill certain minimum requirements in written composition and oral usage determined by the Department of English are required to repeat 102 until such time as these requirements can be met. Such students are strongly advised to repeat also English 101 without credit. 3 rec. per week. Credit, 3 hours.

(Staff)

ENGLISH 201. *Survey of English Literature*.—Prerequisites: English 101, 102. The course provides for a general study of types and forms of English Prose and Poetry, and introduction to the interpretation and the appreciation of literature, and an association of literary movements with related social and historical backgrounds. 3 rec. per week. Credit, 3 hours.

(Lee)

ENGLISH 202. *A continuation of English 201*.—Prerequisites: English 101, 102, 201. A continuation of English with an introduction to the study of contemporary literature. 3 rec. per week. Credit, 3 hours.

(Lee)

ENGLISH 206. *Children's Literature*.—Prerequisites: English 101, 102. In this course there is studied the literature which is especially suitable for use in the elementary grades. Considerable emphasis is placed upon the technique of presenting this literature to the child in story-telling, etc. 3 rec. per week. Credit, 3 hours.

(Wilson, Lee)

ENGLISH 301. *Public Speaking*.—This course is open to students in all classes, but may not be substituted for 101, 102, 201, or 202. This course is designed to give the student experience in effective extempore public speaking. Critical studies of contemporary educational, political, social, and economic institutions and problems are read to create a fund of knowledge as a basis for argument and discussion. 3 rec. per week. Credit, 3 hours.

(Cheaney)

ENGLISH 302. *Argumentation and Debating*.—This course is organized to familiarize the student with argumentative technique and to provide him with the opportunity to exercise his skill in making logical constructions, logical defenses or refutations. 3 rec. per week. Credit, 3 hours.

(Richards, Jason, Cheaney)

ENGLISH 303. *Romantic Movement*.—Brief consideration of the Eighteenth Century Romantic trend, followed by an intensive study of the principal writers between 1798 and 1832, especially Coleridge, Wordsworth, Byron, Keats, and Shelley. 3 rec. per week. Credit, 3 hours.

(Lee)

ENGLISH 304. *Victorian Literature*. An extensive study of the ideas of the chief poets of the Victorian era, with special emphasis on the works of Tennyson, Browning, Arnold, Swinburn, and Rossetti. 3 rec. per week. Credit, 3 hours.

(Lee)

ENGLISH 306. *English Literature of the Eighteenth Century*.—The course includes an intensive study of the school of Pope and the Pre-Romantic transitional writers before 1798. 3 rec. per week. Credit, 3 hours.

(Jason)

ENGLISH 406. *Milton*.—In this course there is studied Milton's relationship to the social and historical scene of the seventeenth century. *Paradise Lost* and the minor poems are analytically read and studied. 2 rec. per week. Credit, 2 hours.

(Jason)

ENGLISH 407. *History of English Literature*.—This course intended primarily for seniors whose major is English, is an extensive study of the development of English Literature from its beginning to 1900 and of its relationship, in its broader aspects, to the development of English and Continental society and thought. 3 rec. per week. Credit, 3 hours.

(Lee)

ENGLISH 405. *Shakespeare*.—This course supplants the Courses 403 and 404 previously offered. It consists of the reading and study of at least ten of the principal plays of Shakespeare and of the study of Shakespeare's life and his relationship to sixteenth century literary movements.

(Richards)

ENGLISH 408. *American Literature*.—A historical survey of American Literature from its beginnings to the present is offered. The greater part of the reading done is concentrated in the works of the most representative of the American writers. 3 rec. per week. Credit, 3 hours. (Lee)

ENGLISH 411 AND 413. *Tennyson and Browning*.—This course includes a thorough analysis of the outstanding works of Tennyson and Browning. Tennyson's *In Memoriam*, *Idylls of the King*, and minor poems will be studied carefully, this being followed by a similar treatment of Browning's poetry, with special emphasis on such works as *Pippa Passes*, *Luria*, *Paracelsus*, and *The Ring and the Book*. Written reports and lectures will comprise the major portion of the course. Credit, 2 hours each. (Richards, Lee)

THE DEPARTMENT OF ROMANCE LANGUAGES AND LITERATURE

Mr. Richards

Mr. Jason

The department of Romance Languages offers courses in French and Spanish languages and literature. The aims of the department are as follows:

1. To so prepare students who are inclined toward language teaching in our high schools.
2. To acquaint students, who may not desire to specialize, with the language and literature of the French and Spanish people
3. To give the necessary preparation to those students who may be desirous of doing graduate work.

FRENCH

FRENCH 101. *Elementary French*.—This course introduces the elements of French. Careful attention is given to pronunciation, fundamentals of sentence structure, personal pronouns, verbs in indicative tenses. Simple French texts are read, part as a basis for oral drill, part, rapid reading for content. Much written work required. Credit, 3 hours. (Richards)

FRENCH 102. *Continuation of French 101*.—Constant drill on pronunciation; completion of elementary grammar; intensive and extensive reading. Credit, 3 hours. (Richards)

FRENCH 201. *Intermediate French*.—The elements of French grammar, French verbs, are given a more extensive treatment in this course. All tenses are studied. Much emphasis is placed on conditional sentences. Supplementary French texts are read and analyzed. Greater emphasis placed on written French; hence, many themes and compositions are required. Credit, 3 hours. (Richards, Jason)

FRENCH 202. *Continuation of French 201*.—Uses of and tenses in subjunctive make up great portion of grammatical treatment. Review of phonetics for benefit of those who may have the chance to teach French after two years study. Credit, 3 hours. (Richards, Jason)

FRENCH 301. *French Literature*.—A rapid survey of French literature from its beginning through the 17th century. Much reading from various writers, translations, discussions, and reports are required. Credit, 3 hours. (Richards)

FRENCH 302. *Continuation of French 301*.—French Literature is studied from the 18th century to the beginning of the 20th. Much outside reading required. Works of Voltaire, Hugo, Balzac, and Anatole France studied thoroughly. Credit, 3 hours. (Richards)

SPANISH

SPANISH 103. *Elementary Spanish*.—3 Rec. per week. Credit, 3 hours. (Jason)

SPANISH 104. *Elementary Spanish*.—A continuation of Language 103. 3 Rec. per week. Credit, 3 hours. (Jason)

SPANISH 203. *Intermediate Spanish*.—3 Rec. per week. Credit, 3 hours. (Jason)

SPANISH 204. *Intermediate Spanish*.—A continuation of Spanish 203. 3 Rec. per week. Credit, 3 hours. (Jason)

DEPARTMENT OF HISTORY AND GOVERNMENT

Mr. Bradford

Mr. Smith

Mr. Cheaney

The Department of History and Government aims to give the student a knowledge of: (1) the privileges and duties of citizenship; (2) the inter-relationship between the social, political, economic, and intellectual forces in the modern world; and (3) an introduction to the basic historical methods.

COURSE DESCRIPTION

HISTORY 101s AND 102s. *Introduction to the Humanities*. (Required of all Freshmen).—Beginning with the ancient world and proceeding down to the present western civilization the student is brought into contact with typical literature, art, music, architecture, other fine arts, religions, and customs of various peoples and nations of the world. Effort is made to give a grasp of the historical and institutional settings from which these cultures came. Credit, 3 hours each semester. (Bradford, Smith)

HISTORY 103. *Political and Cultural History of Modern Europe*.—A study of Europe from the Renaissance to 1830 with emphasis upon the rise of national monarchies and the growth of democracy

as evidenced by such movements as the French Revolution. Credit, 3 hours. (Smith)

HISTORY 104. *Political and Cultural History of Modern Europe*.—A continuation of Course 103 with emphasis upon the growth of nationalism in Italy and Germany; European diplomacy from 1871 to 1914; the World War; and national and international problems of Europe since the World War. Credit, 3 hours. (Smith, Cheaney)

HISTORY 201. *The Americas*.—A survey of the history of North and South America, the founding and development of the colonial empires of Spain, England, Portugal, France, and the Netherlands; the movements for independence in North America and South America in the eighteenth and early nineteenth centuries, the political, economic, and social development of the United States and the greater Latin American Republics, and the rise of the Americas in world politics. 3 rec. per week. Credit, 3 hours. (Smith)

HISTORY 202. *The Americas*.—A continuation of course 201. 3 rec. per week. Credit, 3 hours. (Smith)

HISTORY 301. *African History*.—A survey of the part played by African people in world culture from the pre-historic age to the modern period. An intensive study of Economic Imperialism reflected in the penetration of Africa by European powers in the nineteenth and twentieth centuries. 3 rec. per week. Credit, 3 hours. (Cheaney)

HISTORY 303-304. *American Government*.—A survey of the structure and function of the federal, state, and municipal governments in the United States. 3 rec. per week. Credit, 3 hours. (Bradford)

HISTORY 306. *American Government and Citizenship*.—This course deals with a detailed study and discussion of about fifteen of the major problems of the American citizen, such as liquor control, unemployment, race, public opinion and taxation. 3 rec. per week. Credit, 3 hours. (Cheaney)

HISTORY 405. *Ante Bellum South*.—An intensive study of the economic, social, political, and cultural life of the era prior to the Civil War. 3 rec. per week. Credit, 3 hours. (Smith)

HISTORY 406. *The South since 1860*.—Special studies from the Civil War through the political and social reconstruction until the present day. 3 rec. per week. Credit, 3 hours. (Smith)

HISTORY 407. *English History*.—The history of England from its early Germanic beginnings to the close of the Glorious Revolution. This course is recommended especially for pre-legal students. Credit, 3 hours. (Bradford)

HISTORY 408. *English History*.—This course emphasizes the growth of democracy and imperialism in the England of the eighteenth, nineteenth, and twentieth centuries. 3 rec. per week. Credit, 3 hours. (Bradford)

THE DEPARTMENT OF SOCIOLOGY AND ECONOMICS

Mr. Carmichael

Mr. Ingram

Mr. Wright

The department seeks to provide training in the fundamental principles of Sociology and Economics. Special attention is given to the practical application of the theoretical subject matter.

The purposes are:

- (1) To offer "content" courses so that prospective teachers will be able to impart intelligent guidance in ethical, ethnical, economic, domestic, and public adjustment.
- (2) To offer a well founded basis for professional or higher study.
- (3) To develop correct appreciation for the workings and services of state and municipal institutions of social and economic welfare.

SOCIAL SCIENCE 102. *Principles of Geography*.—Purpose: To acquaint the student with the basic principles underlying the science of geography. Consideration is given the earth's form and movements, climate, land forms, the ocean, soils, vegetation, minerals, and man's relation to these in terms of ways and standards of living. Rec., 3 per week. Credit, 3 hours. (Ingram, Roberts)

SOCIAL SCIENCE 203. *Geography of North America*.—A regional study of the North American continent with emphasis on the larger geographic regions within the borders of the United States and Alaska. Attention is given (1) the natural resources, (2) economic activities of habitants, and (3) significant locational features of each region studied. An integrated impression of the United States as a national unit is an important aim of the course. 3 rec. per week. Credit, 3 hours. (Prerequisite: Social Science 102 or equivalent. (Roberts, Ingram)

SOCIAL SCIENCE 201s. *Introduction to the Social Sciences*. (Required of all Sophomores.)—This course is a survey course which studies economic, political, and social institutions in the perspective of the industrial revolution. The contemporary social order will be viewed upon a background of the social order which it is in process of displacing—the pre-industrial social order. Human nature and culture will be viewed from the angles of population, institutions, personality and social movements. The effects of modern industrialism upon political institutions will be considered. 3 rec. per week. Credit, 3 hours. (Carmichael, Wright)

SOCIAL SCIENCE 202s. *Introduction to the Social Sciences.*—A continuation of Social Science 201s. Credit, 3 hours.

(Carmichael, Wright)

SOCIAL SCIENCE 308. *Principles of Economics.*—The characteristics of the present order will be considered. The principles which give rise to production will be examined. The improvement of production by invention of capital and the division of labor will be discussed. Land, labor and capital as factors of production will be studied. The organization of production into the various forms of business enterprises such as the single enterprise, the partnership, and corporation will be taken up. The use of money, and the rise of banking and credit, price in its relation to supply and demand, will be considered. Risk in business and business cycles, the distribution of the social income, the nature of international trade, public finance and public utilities will be studied. 3 rec. per week. Credit, 3 hours.

(Wright)

SOCIAL SCIENCE 309. *Principles of Economics.*—Continuation of 205. 3 rec. per week. Credit, 3 hours.

(Wright)

SOCIAL SCIENCE 301. *Introduction to Sociology.* (Prerequisite to all major or minor courses in Sociology.)—The purposes of this course is to set forth the fundamental sociological concepts by analyzing and describing concrete social situations. The aim is to develop in the students the powers of social observation and to familiarize them with the tools of social analysis. The principal topics of the course are: Society, social institutions, selective distribution, social interaction, conflict, accommodation, assimilation, personality, social control, and social change. 3 rec. per week. Credit, 3 hours. Prerequisite to other courses in Social Science numbered three hundred.

(Carmichael)

SOCIAL SCIENCE 303. *Anthropology.*—This is an introductory course. The purpose of this course is to study man and culture. The principle topics to be studied are fossil man, prehistoric races, modern races—origin—classification—problems of race, nationality, language, mental differences; rise and spread of religion; civilization in native America. 3 rec. per week. Credit, 3 hours. (Wright)

SOCIAL SCIENCE 304. *Negro in America.*—This course deals with the Negro as a part of the social process. The historic, economic, geographic, political and religious factors which contributed to his being brought to America and the influence of these factors on his existence in American life are dealt with. The principal topics of the course are: slave trade, servitude, slavery, plantation, miscegenation, personality types, abolition, freedom, education, leadership, Negro church, race consciousness, and the new Negro. 3 rec. per week. Credit, 3 hours. Prerequisite: Social Science 301.

(Carmichael)

SOCIAL SCIENCE 305. *Rural Sociology.*—Encourage people to become students of rural life. Develop an appreciation for rural life. The study of the education, religion, social, economic, and political aspect of rural life. The causes and effects of rural life movements. Rural, urban relationships. Relation of the State and Federal Governments to rural society. 3 rec. Credit 3 hours. (Wright)

SOCIAL SCIENCE 306. *Social Case Work.*—A training course in social case work. 3 rec. per week. Credit, 3 hours. (Wright)

SOCIAL SCIENCE 401. *Social Psychology.*—The emphasis in this course is on the study of human nature and personality. Discussions include the social significance of original traits; analysis of factors which should be noted in attempting to account for human nature traits; the social significance of language and the description and analysis of social contacts; social environment and social behavior; theories of human motivation; the role of attitude, wishes, and inauguration in personality and social adjustment. Prerequisite: Social Science 301. 3 rec. per week. Credit, 3 hours. (Carmichael)

SOCIAL SCIENCE 402. *The Family.*—A study of the family as to its organization and disorganization. The family in the light of social change; the role of the family in the development of human nature and personality will be taken up. An analysis of the institutional aspect of the family and the study of the unity which arises out of the interplay of attitudes in family life will be made. Emphasis will be placed upon the family as a group of interacting personalities. The types of organizing interaction and the phase of organization will be studied. Forms and factors of family disorganization will be noted and the treatment of family discord will be discussed. Prerequisite: Social Science 301. 3 rec. per week. Credit, 3 hours.

(Carmichael)

SOCIAL SCIENCE 403. *Social Pathology.*—This course treats of social maladjustments. The failure of the individual to adjust his life reactions to the conditions which exist in the society in which he lives is treated. The lack of those arrangements and relationships on which depends the development of a personality adjusted to the requirements of social life will be studied. Changes and structures will be noted. Prerequisite: Social Science 301. 3 rec. per week. Credit, 3 hours.

(Wright)

SOCIAL SCIENCE 404. *Criminology.*—A study of general conditions as to crime and delinquency, of measures of punishment and reform of the prisoner, of criminal procedure and its possible reform, and of measures for the prevention of crime. 3 rec. per week. Credit, 3 hours.

(Wright)

SOCIAL SCIENCE 406. *Social Change.*—This course presupposes a social structure, consequently a study of social change would be of change in this structure. The factors underlying change will be

examined. This demands that attention be given the very important problem of social causation. Attention will be given to the rate, direction, types and qualities of change.

THE DEPARTMENT OF MATHEMATICS

Associate Professor Jones, Head

The objectives of the Department of Mathematics are:

(1) To offer a major in mathematics for those who plan to teach mathematics or prepare for advance study.

(2) To give the mathematics back-ground for students of science and statistics.

(3) To give a general picture of the important part mathematics has played in the development of civilization in ancient and modern times.

(4) To present mathematics as a way of thinking; and point out that many of the basic ideas of mathematics have had as their origin man's physical experience.

MATHEMATICS 101s. *General Mathematics.*—This course deals with the elements, axioms and definitions in Arithmetic, Algebra and Geometry; laws of exponents; Equations of the first degree; Quadratic Equations; Simultaneous Equations; logarithms; graphs and problems in Geometry with application. Lecture and recitation. Credit, 3 hours. (Jones)

MATHEMATICS 102s. *General Mathematics.*—This course begins with indirect measurements, leading to the development of trigonometry. Further topics are: Progression and Series, Exponential Function, laws of growth, Permutation and Combination, and Functions used for prediction and limits. Applications are made to fields of biology, chemistry, physics and social sciences. Lecture and recitation. Credit, 3 hours. (Jones)

MATHEMATICS 103. *Teachers' Arithmetic.*—A review of the essentials of arithmetic, development of skill, accuracy, and methods of teaching fundamentals of arithmetic to pupils in the elementary school. Three recitations per week. Credit, 3 hours. (Jones)

MATHEMATICS 301. *College Geometry.* Geometrical constructions, properties of triangle, transversals, harmonic properties of circles, inversion and recent geometry of triangle. Designed for students who expect to teach high school geometry. Prerequisite: Plane Geometry. Lecture and recitation. Credit, 3 hours. (Jones)

MATHEMATICS 302. *Analytic Geometry.*—A study of the Algebraic properties of straight lines, planes, circles, parabola, hyperbola, ellipse and sphere with an introduction to quadratic

surfaces. Determinants are also developed and used in connection with this study. Prerequisites: Mathematics 101s and 102s. Lecture and recitation. Credit, 3 hours. (Jones)

MATHEMATICS 305. *Differential and Integral Calculus.*—A study of the processes of the calculus with applications. Prerequisites: Mathematics 101s and 102s. Lecture and recitation 3 hours per week. Credit, 3 hours. (Jones)

MATHEMATICS 306. *Differential and Integral Calculus.*—Continuation of Mathematics 305. Lecture and recitation 3 hours per week. Credit, 3 hours. (Jones)

MATHEMATICS 403. *Differential Equations.*—This course is designed to meet the needs of students of pure and applied Mathematics and Science. The topics to be covered are: formation of differential equations, equations of first order and degree, first order and higher degree, singular solutions, total differential equations, linear equations with constant coefficients, equation of order higher than first, simultaneous equations, integration in series and partial differential equations. Prerequisite: Mathematics 305, 306, and 302. Lecture and recitation 3 hours. Credit, 3 hours. (Jones)

MATHEMATICS 405. *Mathematical Statistics.*—The subject matter for this course will be taken from fields of: social science, biology, chemistry, physics, various reports, etc. This material will be discussed under the various topics of: plotting, smoothing, frequency curves, averages, distribution, correlations and probability curve. Prerequisites: Mathematics 101s and 102s. Lecture and recitation 2 hours. Credit, 2 hours. (Jones)

MATHEMATICS 402. *Theory of Equations.*—A study of elementary theorems of algebraic equations, solutions of cubic and quartic equations, isolations of roots, graphs, symmetric functions and determinants. Prerequisite: Mathematics 305. Lecture and recitation 3 hours. Credit, 3 hours. (Jones)

SCIENCE 203. *General Physics.*—A general elementary course covering Mechanics, Wave Motion and Heat. Lectures and recitations, 3 hours; laboratory 2 two-hour periods per week. Credit, 4 hours. (Jones)

SCIENCE 204. *General Physics.*—Continuation of Physics 203, covering magnetism and electricity, sound and light. Lectures and recitations, 3 hours; laboratory, 2 two-hour periods per week. Credit, 4 hours. (Jones)

SCIENCE 302. *Electricity and Magnetism.*—For students who desire to continue the study of electricity and magnetism begun in Science 204. Prerequisite: Science 204 and Mathematics 305. Lecture and recitation 2 hours. Credit, 2 hours. (Jones)

DEPARTMENT OF BIOLOGY

Professor Crouch, Head

The principal objectives of the Department of Biology are:

- (1) To provide a comprehensive biological background for all students of the college necessary for the understanding of related subject matter and general intellectual development.
- (2) To qualify major students to teach biology and other general science subjects in the Common Schools of Kentucky.
- (3) To provide the necessary biological backgrounds for student majors in other pure sciences and the applied sciences.
- (4) To give basic training toward qualifying students to pursue work in certain technical and vocational fields based upon the biological sciences.
- (5) To prepare students for entrance into studies leading to higher collegiate and professional degrees in biology and medicine.

BIOLOGY 101s. *Introduction to the Biological Sciences.* (Required of all freshmen.)—An introduction to the fundamentals of life-processes with considerations of theories on the origin of life, the physical requisites of living things, the constitution of protoplasm and cells, the organism as a physical and functional unit, organic relationships of all living matter, methods of classification of organisms, important developments in biological history, and methods of applying biological principles to human needs. Three one-hour lecture-recitation periods. Credit 3 hours. (Crouch)

BIOLOGY 102s. *Introduction to the Biological Sciences.* (Required of all Freshmen.)—A continuation of Biology 101s. Considerations of representative plants and animals in regard to morphology, specific functions, adaptations and interrelationships of organisms in the environment, origins of organic species, reproduction, parasitism and disease, and man's control over his living environment. Three one-hour lecture-recitations. Credit 3 hours. (Crouch)

BIOLOGY 301a. *General Zoology.*—Study and observation of structures, habits, fundamental life-processes and the classification of representative animals. Prerequisites: Biology 101s-102s. Lecture and recitation, 2 hours. Laboratory, 2 two-hour periods. Credits, 4 hours. (Crouch)

BIOLOGY 301b. *Field Zoology.*—A study of the habitat of wild animal life of the vicinity, with morphological and physiological studies of the representatives. The student makes observations and

collections on the field and applies methods or preparation and identification in the laboratory. Primarily for teachers of science and others interested in nature study. Offered in summer. Prerequisites: Biology 101s-102s. Four two-hour periods. Credit, 2 hours. (Crouch)

BIOLOGY 302a. *General Botany.*—The fundamentals, principles, structures and relationships of plants, with emphasis on identification in field and laboratory of spring flora of the vicinity. Prerequisites: Biology 101s-102s. Lecture and recitation, 2 hours. Laboratory, 2 two-hour periods. Saturday field trips as arranged. Credit, 4 hours. (Crouch)

BIOLOGY 303. *Materials in Biology.*—A course in general biology technics as aids in the teaching of elementary and secondary school biology; including collections, preservation, preparations, visual aids, and literature sources for materials. Offered in summer only. Arranged. Credit 2 or 3 hours. (Crouch)

BIOLOGY 304. *General Bacteriology.*—A course in microbiology principally of bacteria, yeasts, and molds; including studies on morphology, classification, physiology, and culture methods. The course is also devoted to the significance of microorganisms in health, disease, industry, agriculture, and the household. Prerequisites: Biology 101s, 102s, 301a. Two 1-hour lectures and one 2-hour laboratory periods. Credit, 3 hours. (Crouch)

BIOLOGY 308. *Genetics.*—A presentation of biological principles which account for the resemblances and differences among organisms related through descent. Considerations are given to the applications of genetic principles in the improvement of economic plants and domestic animals, and in human control. Prerequisites: Biology 101s, 102s, 301a, 302a. Offered in Spring Term only. Arranged. Credit, 3 hours. (Crouch, Mark)

BIOLOGY 401. *General Entomology.*—A course on insect life; including considerations of animal relationships; insect morphology; classification of important groups; beneficial and destructive insects in relations to agriculture, household, health, disease, industry, and insect control. Prerequisites: Biology 101s, 102s, 301a, and 302a. One 2-hour lecture and one 2-hour laboratory periods. Credit, 3 hours. (Crouch)

BIOLOGY 403. *Ecology.*—The interrelationships of plants and animals in the environment; including habitat studies, modes of association, and the environmental changes accomplished by plants and animals. Field work is required. Prerequisites: Biology 101s, 102s, 301a, 302a. One 2-hour lecture and one 2-hour laboratory periods. Credit, 3 hours. (Crouch)

BIOLOGY 404. *Comparative Vertebrate Anatomy.*—A study of the morphology and relationships of chordate structures.

Beginning with the early chordate animals, the morphological series is treated along with dissections of representative specimens. Prerequisites: Biology 101s, 102s, 301a, 302b. Two one-hour lectures, two two-hour laboratory periods. Credit, 4 hours.

(Crouch)

BIOLOGY 405. *Laboratory Technics in Microbiology*.—A course designed to give the fundamental technics of staining, cultivating, identification, and physiological relations of microorganisms concerned in animal and human pathology, and public health. For students who desire to become clinical laboratory technicians and public health workers. Prerequisites: Biology 101s, 102s, 301a, 302a, 304. As arranged. Credit, 3 hours.

(Crouch)

BIOLOGY 420. *Special Problems in Biology*.—Advanced junior and senior biology majors who maintain superior scholastic records may pursue a problem of some special interest in biology. The instructor shall approve the problem to be pursued. Arranged. Credit, 3 hours.

(Crouch)

DEPARTMENT OF CHEMISTRY

Dr. Raines, Head

The department offers instruction in the fundamental facts and principles of chemical science for:

- (1) The general student interested in the cultural phases of the subject.
- (2) Prospective teachers in the field of chemistry.
- (3) Students who are preparing themselves for careers in home economics, agriculture, medicine, etc.

Students majoring or minoring in chemistry must include courses 201, 202, and 203 in the respective 24 or 18 hour requirement for majors or minors.

CHEMISTRY 201. *General Chemistry*. This course is devoted to giving the student a thorough acquaintance with the fundamental modes of thought of the chemist. The laws and theories of chemistry are taken up essentially from the experimental standpoint. The course is built up around the laboratory work, which includes experiments performed by the individual student, illustrating the properties of certain nonmetallic elements and their compounds, the laws on which the atomic theory is based, properties of gases, liquids and solids, solutions, theory of ionization, law of mass action. The laboratory work is supplemented by classroom work in which these topics are discussed. Lecture two hours per week; laboratory four hours per week. Credit, 4 hours.

(Raines)

CHEMISTRY 202. *General Chemistry*.—A continuation of Chemistry 201. The relations of the elements to each other are emphasized in connection with the Periodic System. The metallurgy of important metallic elements is described. Lecture two hours; laboratory four hours. Credit, 4 hours.

(Raines)

CHEMISTRY 301. *Quantitative Analysis*.—Volumetric Analysis. Prerequisite: Chemistry 203. This course deals with volumetric analysis, theory and practices; acidimetry-alkalimetry, oxidation-reduction, iodimetry, study of indicators, and problems. Given in the first semester of alternate years. Lecture two hours; laboratory four hours. Credit, 4 hours.

(Raines)

CHEMISTRY 302. *Quantitative Analysis*.—Gravimetric Analysis. A course dealing principally with gravimetric methods of analysis. Special emphasis is laid upon the physicochemical principles. Given in the second semester of alternate years. Lecture and laboratory. Credit, 4 hours.

(Raines)

CHEMISTRY 303. *Organic Chemistry*.—Prerequisite: Chemistry 201 and 202. A course dealing with the chemistry of the carbon compounds. Special emphasis is laid upon the relationship existing between the various groups of the aliphatic series of carbon compounds and their derivatives. Lecture two hours; laboratory four hours. Credit, 4 hours.

(Raines)

CHEMISTRY 304. *Organic Chemistry*.—Prerequisite: Chemistry 303. A continuation of Chemistry 303, covering such topics as tautomerism, stereo-isomerism, the sugars, and the aromatic compounds. Lecture two hours; laboratory four hours. Credit, 4 hours.

(Raines)

CHEMISTRY 305. *Qualitative Analysis*. Prerequisite: Chemistry 201 and 202. This is largely a laboratory course. The lecture includes a study of the theory of solutions and the balancing of equations. The laboratory work includes a study of the methods of separating and identifying the common metals and acids. Constant practice is given the student in analyzing unknown substances. Lectures and laboratory arranged. Credit, 4 hours.

(Raines)

CHEMISTRY 306. *Physical Chemistry*.—Elementary Physical Chemistry. Prerequisites: permission of instructor. This course is devoted to a discussion of the fundamental principles of physical chemistry including such topics as the gas laws, Kinetic theory, solutions, ionization, colloids, rates of reactions, atomic structure and storage batteries. The laboratory work consists of experiments illustrative of the various laws and processes of physical chemistry. Lecture two hours; laboratory four hours. Offered in the second semester of alternate years. Credit, 4 hours.

(Raines)

DESCRIPTION OF
COURSES IN THE DIVISION OF EDUCATION

DEPARTMENT OF EDUCATION

Dr. Williams	Miss Wilson	Mrs. Copeland
Mr. Dailey	Mrs. Heartwell	Mr. Roberts
Mrs. Hitch		

AIMS:

The courses and curricula of the Department of Education are designed with the following aims in view:

- (1) To furnish the general student as well as the prospective teacher,
 - (a) With an understanding of the educational process to which he is being subjected.
 - (b) To afford opportunity for appreciation of Education as a fundamental social institution.
- (2) To contribute to an understanding of the problems of what the school should be and what teachers should do in the process of carrying on the education of individuals.
- (3) As specific objectives, the department offers courses to meet the Education requirements of the State of Kentucky for obtaining teacher's certificates in (a) elementary education, (b) secondary education, and (c) supervision and administration of elementary and high schools.

EDUCATION 101-102. *Freshman Orientation*.—Educational psychology from the standpoint of the student. Principles underlying successful study and use of the library; orientation in the college life and practices; methods of mental efficiency; a help class for freshman. 2 rec. per week. Credit, 1 hour each semester. (Dailey)

EDUCATION 104. *Introduction to Education*.—An orientation course in Education functioning as a practical guide to the professional study of the subject. It provides a panoramic view of all that the study of education has to offer and helps students to choose their courses wisely. 3 rec. per week. Credit, 3 hours. (Dailey, Wilson)

EDUCATION 203. *Educational Psychology*.—An application of psychology to the problems of learning and teaching. 3 rec. per week. Credit, 3 hours. (Heartwell, Williams)

EDUCATION 204. *History of Education in the United States*.—A course in the history of the development of the public school system in the United States. It is designed to give a background for the appreciation of the aims and purposes of modern education. 3 rec. per week. Credit, 3 hours. (Roberts, Wilson)

EDUCATION 305. *Survey of Educational Literature*.—The purpose of this course is to acquaint the student with current and historic educational writers and their contributions to various fields of educational discussion. Writers are so grouped that opportunity is afforded for orientation in educational theories. Reports and individual assignments feature the course. Credit, 2 hours. Offered in Extension and Summer School classes. (Williams)

EDUCATION 402. *Tests and Measurements*.—This course is to make available one of the most useful tools of teaching. Tests are studied and used with the aim of acquainting the prospective teacher with their use, purpose and comparative value. The philosophy underlying the measurement movement is developed and criticised. 3 rec. per week. Credit, 3 hours. (Williams)

EDUCATION 411. *Educational Statistics*.—An application of statistical and graphical methods of educational data. 3 rec. per week. Credit, 3 hours. Offered in Extension. (Williams)

EDUCATION 414. *Educational Sociology*.—The purpose of this course is to investigate the social factors upon which sound educational theory should rest. Consideration is given social forces which should determine the selection of school subjects and their content. Credit, 2 hours. (Williams, Carmichael)

EDUCATION 416. *Supervision of Instruction*.—A general course aimed to present the general problems, principles and procedures in the supervision of elementary and secondary instruction. Chief topics: What do teachers expect of supervision? What do superintendents expect? What supervisors do, how supervision is defended by educational theorists, and observation in classes from the point of view of the supervisor. Credit, 2 hours. (Williams)

EDUCATION 432. *Problems in Modern Education*.—2 rec. per week. Credit, 2 hours. (Atwood)

ELEMENTARY EDUCATION

EDUCATION 105. *Principles of Art Education*.—The course, as taught, will deal with the two major themes, appreciation and creation, with emphasis on the appreciative angle. Lettering, color theory and application, laws of design and their application, and picture study will be stressed. As a part of the development of their various problems in poster making, book covers, color arrangement, etc.; the student learns how and when to use to the best advantage the following media: pencil, crayon and water colors. An Introductory Course. Credit, 2 hours. (Wilson, Copeland)

EDUCATION 202. *Directed Teaching in Elementary Schools*.—Practice in teaching the elementary subjects, and management of classes is given under immediate direction of the Practice School

staff in the college Practice School. Adequate facilities are provided for observation and participation in the regular work of the school. Periods arranged 3 hours credit. (Staff)

EDUCATION 206. *Industrial Arts for Elementary Grades*.—This is a practical course involving the use of tools and various materials suitable for classroom use. Industrial arts is considered as closely integrated with all school work. Suggested activities are evaluated and methods of presentation are discussed. Typical units are worked out. Activities: making decorative papers, simple bookbinding, clay modeling, weaving, and blockprinting. Credit, 2 hours.

(Copeland, Wilson)

EDUCATION 209-210. *Fundamentals of Elementary Education*.—A course designed to provide a graduated approach to student teaching in the elementary grades. Section 209 is devoted to problems of school management; how to handle these problems with minimum amount of time and energy; how to cultivate a constructive and harmonious attitude toward school-community relations. The concept of a well organized, well managed school is sought through directed observation in the college Practice School. Section 210 deals most largely with problems of elementary classroom teaching. Study and practice are given in organizing materials for class work; acquainting pupils with modern methods of teaching the elementary subjects. The state course of study is a constant supplement to the chosen text. (Wilson)

EDUCATION 209 is offered in the first semester. 2 rec. per week. Credit, 2 hours.

EDUCATION 210 is offered in the second semester. 2 rec. per week. Credit, 2 hours.

EDUCATION 301. *Child Psychology*.—A study of the development of behavior from birth to maturity. The problems of conduct arising during infancy and childhood in relation to child care and training. Students are taught how to observe and to interpret the behavior of children, and to cultivate a sympathetic and understanding attitude toward child life. 3 rec. per week. Credit, 3 hours.

(Dailey, Williams)

EDUCATION 305. *Penmanship for Teachers*.—One of the standard systems of writing is used as a guide to the attainment of a degree of writing efficiency as required for a teacher's certificate in penmanship. 1 period per week. Credit, 1 hour. (Wilson)

EDUCATION 306. *Teaching of Reading*.—A methods course designed to point out the knowledge and skill necessary for successful work as a teacher of reading in both the primary and grammar grades. Actual practice is given in teaching children to read. The problem of measuring progress is a distinct part of the course. 3 rec. per week. Credit, 3 hours. (Wilson)

EDUCATION 400. *Elementary School Organization and Management*.—A course designed for prospective teachers and principals in the elementary schools of the state, rural and urban. Topics of discussion include State Educational Machinery, Local Educational Machinery, School Attendance Laws, the Census, the School Plant, Constructing the Daily Program, the Course of Study, Pupil Management and Control, Selection and Adoption of Texts and Collateral Materials, the Library, Types of Records and Reports, Ethics of the Teaching Profession, etc. 3 rec. per week. Credit, 3 hours.

(Wilson, Copeland)

EDUCATION 405. *Principles and Practices of Progressive Education*.—Laboratory (arranged). Credit, 3 hours. (Hitch)

EDUCATION 406. *Directed Teaching in the Elementary School*. (For those students who are completing the four year program.)—3 rec. per week. Credit, 3 to 6 hours. (Staff)

EDUCATION 424. *Special Problems of Rural Home and Farm Life*.—4 rec. per week. Credit, 2 hours. (Spring Term.)

(Copeland, Ingram)

EDUCATION 426. *Organization and Management of the Small Rural School*.—5 rec. per week. Credit, 3 hours. (Spring Term.) (Copeland, Ingram)

EDUCATION 428. *The School's Activity in the Rural Community*.—5 rec. per week. Credit, 3 hours. (Spring Term.)

(Copeland, Ingram)

SECONDARY EDUCATION

EDUCATION 302. *Vocational Education*.—A study of the principles underlying vocational education with emphasis upon the relation of vocational education to the community. Particular reference is made to the applications of these principles to the vocational situation of Negroes in Kentucky and elsewhere. An aim is to fit the student to plan, teach, and supervise vocational work, especially in high schools. 3 rec. per week. Credit, 3 hours.

(Morton)

EDUCATION 303. *Principles of Secondary Education*.—The purpose is to present a brief, suggestive discussion of the underlying philosophy of secondary education. The larger aims and problems of the high school are given practical treatment. 3 rec. per week. Credit, 3 hours.

(Dailey, Williams, Roberts)

EDUCATION 304. *Extra-Curricular Activities*.—Underlying principles, faculty activities, home-room activities, student council, clubs, athletics, publications, dramatics, honor societies, commencements, etc. 3 rec. per week. Credit, 3 hours. (Dailey, Williams)

EDUCATION 401. *Administration of the High Schools in Kentucky*.—A course designed primarily for high school principals and

prospective administrators. Topics emphasized are secondary school organization, the principal, the staff, the pupil, program of studies, schedules, community relationships, records and reports, articulation, library, plant, finance, and the aims of secondary education. 3 rec. per week. Credit, 3 hours. (Dailey, Williams)

EDUCATION 404. *Directed Teaching in High School*.—3 rec. per week. Credit, 3 to 6 hours. (Staff)

EDUCATION 407. *Home Economics Methods*.—Objectives of home economics course in high schools. Selection of problems for realizing objectives. Method of presenting problems. Use of reference and illustrative material. Credit, 3 to 6 hours. (Morton)

EDUCATION 408. *Directed Teaching in Physical Education*.—3 rec. per week. Credit, 3 hours. (Kean)

EDUCATION 409. *Agricultural Methods*.—This course is designed to acquaint the student with the best methods of class organization and instruction in vocational agriculture, with farm demonstration work, with agricultural departments in Land Grant colleges, and show the purposes of the instruction in each case. 3 rec. per week. Credit, 3 hours. (Mark)

EDUCATION 410. *Directed Teaching in Agriculture*.—3 rec. per week. Credit, 3 to 6 hours. (Mark)

EDUCATION 412. *Directed Teaching in Home Economics*.—3 rec. per week. Credit, 3 to 6 hours. (Morton)

EDUCATION 418. *Methods of Teaching English*.—3 rec. per week. Credit, 3 hours. (Lee)

EDUCATION 419. *Methods of Teaching the Social Sciences*.—3 rec. per week. Credit, 3 hours. (Carmichael)

EDUCATION 420. *Methods of Teaching Natural Science*.—3 rec. per week. Credit, 3 hours. (Crouch)

EDUCATION 430. *Psychology of Adolescence*.—2 rec. per week. Credit, 2 hours. (Dailey, Williams, Heartwell)

EDUCATION 421. *Methods of Teaching Mathematics*.—3 rec. per week. Credit, 3 hours. (Jones)

DEPARTMENT OF PHYSICAL AND HEALTH EDUCATION

Mr. Kean

Mr. White

Miss Ryder

The Department of Health and Physical Education realizing that education is concerned with life has the following aims:

1. To provide a vocation for livelihood.

2. To provide activities that fit the individual biologically, sociologically, and psychologically.
3. To help the individual acquire a love of active out-of-doors life that will continue throughout life.
4. To instruct in conserving and improving health.
5. To establish health habits.
6. To develop strength, beauty, and grace.

PHYSICAL EDUCATION 101 (Men). *Recreational Activities*.—This course consists of elementary fundamentals in various self-testing events and seasonal games. Required of all first year students. 2 hours per week. Credit, ½ hour. (White)

PHYSICAL EDUCATION 101 (Women). *Recreational Activities*.—This course consists of elementary fundamentals in self-testing events, seasonal and mass games and folk dancing. Required of all first year students. 2 hours per week. Credit, ½ hour. (Ryder)

PHYSICAL EDUCATION 102 (Men). *Recreational Activities*.—A progressive course in stunts, tumbling and seasonal games. Required of all first year students. 2 hours per week. Credit, ½ hour. (White)

PHYSICAL EDUCATION 102 (Women).—A progressive course in folk dancing, pyramid building, tumbling, stunts and seasonal games. Required of all first year students. 2 hours per week. Credit, ½ hour. (Ryder)

PHYSICAL EDUCATION 201 (Men). *Recreational Activities*.—This course offers practice in Natural gymnastics, advanced pyramid building, tumbling and stunts. Fundamentals in highly organized team games, required of all second year students. 2 hours per week. Credit, ½ hour. (White)

PHYSICAL EDUCATION 201 (Women).—This course offers work in recreational and seasonal games and beginning tap and clog. This course is optional with Physical Education 307 but one is required of all second year students. 2 hours per week. Credit, ½ hour. (Ryder)

PHYSICAL EDUCATION 202 (Men). *Recreational Activities*.—This course offers advanced, highly organized team games, relays and recreational games. Required of all second year students. 2 hours per week. Credit, ½ hour. (White)

PHYSICAL EDUCATION 202 (Women). *Recreational Activity*.—This course offers advanced folk dancing and highly organized team games with some track and field work. This course is optional with 308 but one is required of all second year students. 2 hours per week. Credit, ½ hour.

PHYSICAL EDUCATION 205 (Formerly 103). *Theory and Practice of Organized Play*.—A course in folk dances, games, story plays, contests, relays, etc. Suitable for use in elementary and secondary schools. Credit, 3 hours. (Ryder)

PHYSICAL EDUCATION 206. Hygiene.—This course includes a study of the factors involved in community health and its dependence upon personal health. It serves three purposes: (a) gives an acquaintance with the human and economic cost of disease, (b) provides knowledge of the conquest of science, (c) follows the principles of personal hygiene and public sanitation to safeguard public health. Rec. 3 hours per week. Credit, 3 hours. (Ryder, Kean)

PHYSICAL EDUCATION 305. Theory and Practice of Football (For Men).—A discussion of equipment, mechanical devices for training men and field equipment. Theory of offensive play and play structure. Theory of defense and structure of defensive formations. Drawing up schedules. One hour per week. Credit, 1 hour. (Kean)

PHYSICAL EDUCATION 306. Theory and Practice of Track (For Men).—Theory and practice in starting, sprinting, distance running, hurdling, jumping, vaulting, throwing the weights and javelin. One hour per week. Credit, 1 hour. (Kean)

PHYSICAL EDUCATION 307. Theory and Practice of Sports (Men).—This course deals with the theory and practice of seasonal sports for women. Full semester—basketball, soccer, hockey, and volleyball. One hour per week. Credit, 1 hour. (Optional with Recreational Activity 201.) (Ryder, Kean)

PHYSICAL EDUCATION 308. Theory and Practice of Sports (Women).—Continued theory and practice of seasonal sports. Spring semester—indoor and outdoor golf, archery, tennis and baseball. One hour per week. Credit, 1 hour. (Optional with Recreational Activity 202.) (Ryder)

PHYSICAL EDUCATION 309. Anatomy. (Formerly 304. *Anatomy and Kinesiology.*)—This course in anatomy deals with the structure of the human body with special emphasis on the mechanics of body movement. 3 hours per week. Credit, 3 hours. (Kean)

PHYSICAL EDUCATION 310. (Formerly 303.) Theory and Practice of Correctives.—This course presents the methods of correcting the more common remediable physical defects such as rotaro-lateral and antero-posterior spinal curvatures, weak feet; after care of poliomyelitis; the care of cardiac cases; relief of abdominal ptoses; over and under weight, and fatigue cases. Methods in hydrotherapy, progressive relaxation, posture, education and clinic management are presented. 3 hours per week. Credit, 3 hours. (Ryder)

PHYSICAL EDUCATION 311 (Formerly 203-204). Materials and Methods for Elementary and High School.—This course offers methods and material in physical education of the natural and informal type. Story plays, rhythm and informal games for the elementary program. Games and material of more highly organized nature for the high school; i. e., dancing, track sports, mass games,

etc. Work in intramural athletics and play days is offered. 3 hours per week. Credit, 3 hours. (Ryder)

PHYSICAL EDUCATION 312 (Formerly 402). Health and Safety Education.—This course covers the organization and administration of a health education program in the public schools. Methods in teaching health information, curriculum making, correlation with other subjects discussed. Publicity for projects; public demonstrations, contests, exhibitions, etc.; awards; finances, etc. 3 hours per week. Credit, 3 hours. (Kean)

PHYSICAL EDUCATION 401. Principles of Physical Education.—This course covers the sociological significance of Physical Education; the objectives, the development of the curriculum; practical problems are presented. 3 hours per week. Credit, 3 hours. (Kean)

PHYSICAL EDUCATION 404. Organization and Administration.—A course in developing and conducting the physical education program in the public schools. 3 hours per week. Credit, 3 hours. (Kean)

PHYSICAL EDUCATION 407. Gymnasium (For Men).—Exercises on various gymnastic apparatus. 1 hour per week. Credit, 1 hour. (White)

PHYSICAL EDUCATION 408. Basketball (For Men).—Theory of coaching the various styles of both offense and defense as used by outstanding coaches; methods of goal throwing; signals from tip-off and out-of-bound plays; value and use of the pivot and other fundamentals. One hour per week. Credit, 1 hour. (Kean)

PHYSICAL EDUCATION 409. Gymnasium (Women).—This course offers work in the minor and individual sports and activities—badminton, ariel dart, shuffle board, deck tennis, indoor golf, and tennis. 1 hour per week. Credit, 1 hour. (Ryder)

PHYSICAL EDUCATION 410. Dancing (Women).—This course offers advanced tap dancing and natural dancing. Tap shoes required for tap dancing and special costume for natural dancing. 1 hour per week. Credit, 1 hour. (Ryder)

DEPARTMENT OF MUSIC EDUCATION

Mrs. Michaels

Mr. Anderson

AIM:

The main objective of all courses offered in the Department of Music Education is the preparation of students to teach music in the public schools.

Students studying music have excellent opportunities to obtain invaluable practical experience from the various vocal and instrumental groups and student recitals, all of which are integral parts of campus activities.

MUSIC EDUCATION 101. *Public School Music*.—This course is organized into a plan of instruction through which the student will learn not only to sing songs with appreciation of their musical beauty and literary content, but also to develop a mastery of the problems of vocal sight-reading. Problems in tone, time, and theory are considered. 2 rec. per week. Credit, 2 hours. (Michaels)

MUSIC EDUCATION 102. *Methods and Materials for Primary Grades*.—The study and demonstration of materials for the first three grades. Selection and presentation of rote songs; the child's voice in singing, development of rhythmic and melodic expression; introduction of staff notation; directed listening; the tonal and rhythmic problems common to the first three years. Each member of the class will be required to read music at sight, to sing songs suitable for children of these grades, and to demonstrate ability to present them effectively. Prerequisite: Music Education 101. 2 hours per week. Credit, 2 hours. (Michaels)

MUSIC EDUCATION 201. *Sight-Singing and Ear Training*.—Drill in scale-building and key signatures. Instruction in singing melodies at first sight through sol-fa system in connection with the use of numerals and pitch-names. Dictation for one voice in all keys. 2 hours per week. Credit, 2 hours. (Anderson)

MUSIC EDUCATION 202. *Sight-Singing and Ear Training*. (Prerequisite: Music 201.)—Part-singing at sight. Use of additional, complex rhythms in singing and dictation for two voices in all keys. Introduction of varied rhythms. 2 hours per week. Credit, 2 hours. (Anderson)

MUSIC EDUCATION 303. *Methods and Materials for Intermediate Grades*. (Prerequisite: Music 101.)—Study of music materials and methods of teaching music in grades four, five, and six. 2 hours per week. Credit, 2 hours. (Michaels)

MUSIC EDUCATION 304. *Methods and Materials for Junior and Senior High Schools*.—Demonstration of materials and methods for teaching in junior and senior high schools; boy's changing voice, effective use of song material in part singing. Classification of voices for high school chorus and glee clubs. Bibliography of choral and instrumental music suitable for high school. Methods presented may be applied to any series of textbooks. 3 hours per week. Credit, 3 hours. (Michaels)

MUSIC EDUCATION 305. *Harmony I*. (Prerequisite: Music 101.)—This course considers harmonization of basses and sopranos figured and unfigured. Complete mastery of intervals, scales, and key signatures. Simple keyboard harmony. Use of primary chords and dominant seventh chord in fundamental position and all inversions. Creative exercise in the above vocabulary. 3 hours per week. Credit, 3 hours. (Anderson)

MUSIC EDUCATION 306. *Harmony II*. (Prerequisite: Music 305.)—This course deals with the use of primary and secondary chords consonant and dissonant with ornaments. Original hymns and processions in four voices. Keyboard harmonies and modulations. 3 hours per week. Credit, 3 hours. (Anderson)

MUSIC EDUCATION 406. *Counterpoint I*. (Prerequisite: Music 305.)—An exposition in the art of combining melodies horizontally and correlating them to the vertical structure emphasized in the study of Harmony. An introduction to all species with a special list of *canti firmi*. Simple work in double counterpoint. 3 hours per week. Credit, 3 hours. (Anderson)

MUSIC EDUCATION 407. *History and Appreciation of Music I*.—This course exposes the student to definite trends and styles of music pursued and developed from primitive times to the present day. Illustrations from phonograph recordings, the piano, and the organ. 3 hours per week. Credit, 3 hours. (Anderson)

MUSIC EDUCATION 408. *History and Appreciation of Music II*. (Prerequisite: Music 407.)—Recognition of major works both instrumental and vocal. Drill in listening to complicated musical forms. A study of the lives of great composers, the importance of their contributions. The source and significance of the rise of jazz in modern times. 3 hours per week. Credit, 3 hours. (Anderson)

APPLIED MUSIC

MUSIC EDUCATION 110. *Piano*. (Private Instruction.)—The progress that the student makes will depend to a great extent on his previous training and his own ability. In four years' time the student taking a second major in music must meet requirements in actual performance involving the mastery of certain standard master-works. Additional credit will be allowed students who by special permission give extra practice hours daily to the piano in an effort to give a recital during their senior year. Credit, ½ hour. (Anderson, Michaels)

MUSIC 110A. *Piano*. (Class Instruction.)—The department conducts class instruction in piano for students, this type of teaching being in accordance with modern and accepted principles of education. Methods of procedure have been derived from public school practices and thus are easily assimilated. Also, texts used permit substitution or addition of material for those with ability for rapid advancement. (No credit.) Staff

MUSIC EDUCATION 111. *Organ*. (Private Instruction.)—Prerequisite: The ability to read and play piano works of average difficulty. Permission to study organ will be given by the instructor. Enrollment limited. In rare instances students will be permitted to

complete their requirements for a second major in music by making a special study of organ. Such students will be required to give an organ recital during their senior year. Credit, $\frac{1}{2}$ hour.

(Anderson)

MUSICAL ORGANIZATIONS

MUSIC EDUCATION 112. *College Band*.—A marching band for the purpose of playing at out-door occasions and home football games. Admission by consent of director. 2 hours per week. Credit, $\frac{1}{2}$ hour.

MUSIC EDUCATION 113. *Choral Society*.—An unusual opportunity is given the student for acquaintance with sacred music, Negro spirituals, and the highest form of secular choral music. 2 hours per week. Credit, $\frac{1}{2}$ hour.

(Michaels)

MUSIC EDUCATION 114. *Double Sextet*.—The mixed double sextet is well established as a fine vocal group. Numerous appearances off the campus enable these singers to mature in the art of performing as a unit. The repertoire of this organization consists of both sacred and secular selections of a wide range. Membership in this group is limited to the more experienced and talented students. In the past three years this group has appeared in Kentucky, Illinois, and Indiana on numerous occasions.

(Michaels)

MUSIC EDUCATION 115. *Elizabethan Singers*.—This is a small unaccompanied group that specializes in the singing of songs from the period of Queen Elizabeth. Concerts are given in and out of the city of Frankfort. Admission by consent of director.

(Anderson)

MUSIC EDUCATION 116. *Sunday School Choir*.—This chorus was organized to stimulate interest in the weekly meetings of the Sunday Training School and to allow an unlimited number of volunteers to have some group experience in singing. This band of singers makes frequent trips off the campus and operates under the supervision of the more experienced students of music.

EXTENSION INSTRUCTION

PURPOSE

Kentucky State College through extension instruction seeks to provide study for adults who have not pursued all or part of a college curriculum, or having had a part of it, desire to continue such a curriculum.

THE CURRICULUM.—The courses offered in extension differ little, if at all, from those required of the regular students of the college. The general rule is to offer through extension only what is found in the general program of the college, especially if credit toward a degree is involved.

THE FACULTY.—The ordinary practice is to engage members of the regular teaching staff for extension instruction on the basis of additional compensation.

TEXTBOOKS.—Usually the ordinary college textbooks are used for extension classes, but occasionally there is a substitution of a textbook in which the materials is given a more popular or less technical treatment.

PROCEDURE.—It is understood that extension classes are to meet at times and places most convenient for the students and instructors, such places to be furnished by the extension students. Certain classes may be held on the college campus without additional cost to the students.

FEES AND CREDIT.—The extension student enrolls separately for each course he wishes to pursue, and pays for it as a unit. Credit is based on an hour for hour plan as in residence, and extension classes must conform as nearly as practicable to the semester organization of the institution. The general tuition fee is \$5.00 for 2 semester hours. The minimum total tuition fees collected from any one extension class is \$150.00. Each student when enrolling must pay a \$5.00 registration fee annually. Extension credits are recorded in the office of the College Registrar. Fees are payable at the organization meeting of the class. In no case may a class meet the third time until the entire class payment is made. No fees will be refunded.

EXAMINATION.—Final examinations are always required where credits or certificates are sought.

APPLICATIONS FOR EXTENSION CLASSES.—All correspondence pertaining to the organization of extension classes should be addressed to the Dean of the College.

CORRESPONDENCE COURSES

Kentucky State College co-operates with the University of Kentucky (Lexington) in offering extension courses. For further information write "The Department of University Extension, University of Kentucky."

KENTUCKY STATE COLLEGE

1941-1942

First Semester

Schedule of Courses

SCHEDULE OF COURSES 1941-1942—FIRST SEMESTER

Department	Description of Courses	Cr.	Hour and Days	Room*	Instructor
	AGRICULTURE				
Ag. 303	Fruit Growing	3	MT 8-9:50, Th 9-9:50	H 107	Broadbuss
Ag. 301	Dairying	3	W 8-11:50, F 10-10:50	H 107	Broadbuss
Ag. 309	Animal Disease	2	Th 8-8:50, F 8-9:50	H 107	Broadbuss
Ag. 101	Farm Animals	3	M 2-3:50, W 2-2:50, Th 2-3:50	H 107	Broadbuss
Ag. 403	Farm Management	3	W 3-3:50, F 2-3:50	H 107	Broadbuss
Ag. 401	Farm Shop	3	W 8-11:50, W 1-1:50	Shop Room	Mark
Ag. 407	Canning	1	MT 10-10:50	H 107	Mark
Ag. 307	Plant Phys. and Disease	2	M 1-2:50, W 2-2:50	H 107	Mark
	EDUCATION				
Ed. 104	Introduction to Education, Sec. A	3	MWF 8-8:50	J 205	Dailey
Ed. 104	Introduction to Education, Sec. B	3	MWF 8-8:50	J 202	Roberts
Ed. 301	Child Psychology	3	T 8-9:50, Th 8-8:50	J 205	Dailey
Ed. 101	Freshman Orientation	1	Th 9-10:50	H 105	Dailey
Ed. 401	Administration of the High School	3	M 9-10:50, W 9-9:50	J 201	Dailey
Ed. 303	Principles of Secondary Education	3	MWTh 3-3:50	H 102	Roberts
Ed. 203	Educational Psychology, Sec. B	3	T 9-10:50, Th 10-10:50	J 206	Heartwell
Ed. 203	Educational Psychology, Sec. A	3	T 10-10:50, Th 9-10:50	J 205	Williams
Ed. 405	Prin. and Prac. of Progressive Ed.	3	Arranged	Arr.	Hitch
Ed. 409	Agriculture Methods	3	Th 9-10:50; F 10-10:50	H 102	Mark
Ed. 419	Methods of Teaching the Soc. Sci.	3	T 1-2:50; Th 1-1:50	J 206	Carmichael
Ed. 418	Methods of Teaching English	3	W 8-9:50, F 8-8:50	J 201	Lee
Ed. 420	Methods of Teach. Natural Sciences	3	M 1-1:50, W 1-2:50	H 103	Crouch
Ed. 400	Elemn. School Org. and Management	3	T 8-9:50, Th 8-8:50	H 104	Wilson
Ed. 209	Fundamentals of Elementary Educa.	2	W 10-11:50	H 104	Wilson
Ed. 305	Penmanship	1	F 10-10:50	H 104	Wilson

Art Ed. 105	Public School Art	2	TTTh 3-3:50	H 104	Wilson
Ed. 421	Methods of Teaching Mathematics	3	MWF 1-1:50	J 101	Jones
	ENGLISH				
Eng. 303	English Romanticism	3	T 8-8:50, Th 8-9:50	J 206	Lee
Eng. 101	English Composition	3	MTF 9-9:50	J 202	Lee
Eng. 201	Survey of English Literature	3	T 3-3:50, Th 2-3:50	H 105	Lee
Eng. 101	English Composition	3	MTF 9-9:50	J 208	Cheaney
Eng. 99	Remedial English	3	Arranged	Arr.	Jason
Eng. 101	English Composition	3	MTF 9-9:50	H 102	Jason
Eng. 101	English Composition	3	MTTh 3-3:50	J 201	Jason
Eng. 413	Browning	2	MT 8-8:50	J 206	Richards
Eng. 101	English Composition	3	MTF 9-9:50	J 201	Richards
Eng. 405	Shakespeare	3	MWF 1-1:50	J 201	Richards
Eng. 301	Public Speaking	3	Th 2-2:50, F 2-3:50	H 102	Cheaney
	HISTORY AND GOVERNMENT				
Hist. 407	English History	3	W 8-9:50, F 8-8:50	J 208	Bradford
Hist. 101s	Intro. to the Humanities, Sec. A	3	MWF 1-1:50	H 105	Bradford
Hist. 303	American Government	3	T 1-2:50, Th 1-1:50	J 208	Bradford
Hist. 101s	Intro. to the Humanities, Sec. B	3	MWF 2-2:50	H 105	Cheaney
Hist. 103	History of Modern Europe, Sec. C	3	MTTh 8-8:50	J 201	Cheaney
Hist. 301	African History	3	MTTh 10-10:50	J 208	Cheaney
Hist. 103	History of Modern Europe, Sec. A	3	MTTh 3-3:50	J 208	Cheaney
Hist. 405	Ante Bellum South	3	M 8-8:50, Th 8-9:50	J 208	Smith
Hist. 201	The Americas, Sec. A	3	W 9-10:50, F 9-9:50	J 201	Smith
Hist. 201	The Americas, Sec. B	3	MWF 1-1:50	H 102	Smith
Hist. 103	History of Modern Europe, Sec. B	3	MTTh 3-3:50	J 205	Smith

* H—Hathaway Hall; J—Jackson Hall.

SCHEDULE OF COURSES 1941-1942—FIRST SEMESTER—Continued

Department	Description of Courses	Cr.	Hour and Days	Room*	Instructor
	HOME ECONOMICS				
H. Ec. 302	Nutrition	3	W 9-9:50, F 8-9:50	H 201	L. A. Anderson
H. Ec. 401	Home Management	2	T 9-10:50	H 201	L. A. Anderson
H. Ec. 403	Child Care	3	MThF 10-10:50	H 201	L. A. Anderson
H. Ec. 300	Foods	3	W 2-3:50, Th 3-3:50, F 2-3:50	H 204	L. A. Anderson
H. Ec. 307	Home Planning	3	M 8-9:50, T 8-8:50, Th 8-9:50	H 201	Jaymes
H. Ec. 101	Art and Design	3	T 1-2:50, Th 1-1:50	H 201	Jaymes
H. Ec. 203	Clothing	3	M 2-3:50, W 2-2:50, F 2-3:50	H 203	Jaymes
H. Ec. 305	Home Nursing	2	M 3-3:50, T 3-3:50	H 201	Jaymes
	MATHEMATICS				
Math. 301	College Geometry	3	M 8-9:50, W 8-8:50	J 101	Jones
Math. 403	Differential Equations	3	T 8-9:50, Th 8-8:50	J 101	Jones
Math. 101s	General Mathematics, Sec. A	3	T 1-2:50, Th 1-1:50	H 105	Jones
Math. 101s	General Mathematics, Sec. B	3	T 1-2:50, Th 1-1:50	J 205	Roberts
	MUSIC EDUCATION				
Mus. Ed. 201	Sight Singing and Ear Training	2	WF 9-9:50	Chapel	W. F. Anderson
Mus. Ed. 303	Methods and Materials of Inter. Gr.	3	MWF 1-1:50	Chapel	Michaels
Mus. Ed. 101	Public School Music	2	WF 3-3:50	Chapel	Michaels
Mus. Ed. 405	Counterpoint I	3	Arranged	Chapel	W. F. Anderson
Mus. Ed. 407	History and Apprec. of Music	3	T 2-3:50, Th 3-3:50	Chapel	W. F. Anderson
Mus. Ed. 305	Harmony I	3	MWF 2-2:50	Chapel	W. F. Anderson

P. Ed. 101	Recreational Activities (Men)	1½	TTh 8-8:50	Gym	White
P. Ed. 201	Recreational Activities (Men)	1½	MW 1-1:50	Gym	White
P. Ed. 303	Theory and Practice of Org. Play	3	M 2-3:50, W 2-2:50	Gym	White
P. Ed. 201	Recreational Activities (Men)	1½	TF 2-2:50	Gym	White
P. Ed. 101	Recreational Activities (Men)	1½	WF 3-3:50	Gym	White
P. Ed. 311	Mat. and Meth. (Elem. Schools)	3	M 8-8:50; F 8-9:50	Gym	Ryder
P. Ed. 201	Recreational Activities (Women)	1½	MF 10-10:50	Gym	Ryder
P. Ed. 201	Recreational Activities (Women)	1½	TTh 1-1:50	Gym	Ryder
P. Ed. 101	Recreational Activities (Women)	1½	ThF 2-2:50	Gym	Ryder
P. Ed. 307	Major Sports (Women)	1	Arranged	Gym	Ryder
P. Ed. 101	Recreational Activities (Women)	1½	TTh 3-3:50	Gym	Ryder
P. Ed. 409	Gymnasium (Women)	1	Arranged	Gym	Ryder
P. Ed. 309	Anatomy	3	T 8-9:50, Th 8-8:50	Gym	Kean
P. Ed. 305	Football	1	Arranged	Gym	Kean
P. Ed. 312b	Health and Safety Education	2	W 10-11:50	J 205	Kean
P. Ed. 401	Principles of Physical Education	3	MWF 1-1:50	Gym	Kean
	ROMANCE LANGUAGES				
Spanish 103	Elementary Spanish	3	T 1-2:50, Th 1-1:50	J 202	Jason
French 101	Elementary French	3	T 1-2:50, Th 1-1:50	J 201	Richards
French 201	Intermediate French	3	M 2-3:50, W 2-2:50	J 201	Richards
	SOCIOLOGY AND ECONOMICS				
Soc. Sci. 201s	Intro. to the Social Sciences, Sec. A.	3	MWF 8-8:50	H 105	Carmichael
Soc. Sci. 301	Introduction to Sociology	3	M 9-10:50, W 9-9:50	J 206	Carmichael
Soc. Sci. 401	Social Psychology	3	M 2-3:50, Th 2-2:50	J 205	Wright
Soc. Sci. 202s	Intro. to the Social Sciences, Sec. B.	3	MWF 8-8:50	J 202	Wright
Soc. Sci. 305	Rural Sociology	3	MTTh 10-10:50	J 202	Wright

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SCHEDULE OF COURSES 1941-1942—FIRST SEMESTER—Continued

Department	Description of Courses	Cr.	Hour and Days	Room*	Instructor
	SOCIOLOGY AND ECONOMICS				
Soc. Sci. 403	Social Pathology	3	MWF 1-1:50	J 205	Wright
Soc. Sci. 309	Principles of Economics	3	MWF 2-2:50	J 205	Wright
Soc. Sci. 203	Geography of North America	3	MWF 2-2:50	J 208	Ingram
	SCIENCE				
Biol. 301a	General Zoology	4	TThF 8-9:50	H 103	Crouch
Biol. 101s	Introduction to Biological Sciences	3	MWF 10-10:50	H 105	Crouch
Biol. 401	General Entomology	3	M 2-3:50, Th 2-3:50	H 103	Crouch
Biol. 403	Ecology	3	TF 2-3:50	H 103	Crouch
Sci. 203	Physics	4	MWF 2-3:50	J 101	Jones
Sci. 201s	Intro. to the Physical Sciences	3	T 8-9:50, Th 8-8:50	H 105	Raines
Chem. 305	Qualitative Analysis	4	Arranged	J 107	Raines
Chem. 201	General Chemistry	4	M 10-10:50, W 11-11:50	J 201-Lec.	Raines
			W 9-10:50, F 9-10:50	J 107-Lab.	Raines
Chem. 301	Organic Chemistry	3	MTTh 1-2:50	J 107	Raines

* H—Hathaway Hall; J—Jackson Hall.

KENTUCKY STATE COLLEGE

1941-1942

Second Semester

Schedule of Courses

SCHEDULE OF COURSES 1941-1942—SECOND SEMESTER

Department	Description of Courses	Cr.	Hour and Days	Room*	Instructor
AGRICULTURE					
Ag. 302	Vegetable Growing	3	Arranged	H 102	Mark
Ag. 406	Farm Meats	2	M 8-8:50, M 9-10:50	H 102	Broadus
Ag. 404	Marketing	3	Th 8-9:50, F 9-9:50	H 107	Broadus
Ag. 308	Poultry Husbandry	3	M 2-3:50, Th 2-2:50	H 107	Broadus
Ag. 102	Feeds and Feeding	3	TWF 2-2:50	H 107	Broadus
Ag. 104	Farm Crops	3	TWF 3-3:50	H 107	Broadus
Ag. 202	Soils	3	M 8-9:50, W 8-8:50, F 8-8:50	H 107	Mark
Ag. 402	Farm Shop	3	TTh 1-3:50	Shop Room	Mark
EDUCATION					
Ed. 304	Extra Curricular Activities	3	Th 8-8:50, F 8-9:50	J 206	Dailey
Ed. 102	Freshman Orientation	1	Th 9-10:50	H 105	Dailey
Ed. 204	Education in the U. S., Sec. B	3	W 10-11:50, F 10-10:50	J 208	Roberts
Ed. 303	Principles of Secondary Education	3	Daily 8-8:50 (Sp. Term)	J 202	Roberts
Ed. 306	Teaching of Reading	3	T 8-9:50, Th 8-8:50	H 104	Wilson
Ed. 204	Education in the U. S., Sec. A	3	W 10-11:50, F 10-10:50	H 104	Wilson
Ed. 206	Industrial Arts	2	F 1-2:50	H 104	Wilson
Ed. 210	Fundamentals of Elementary Ed.	2	MW 3-3:50	H 104	Wilson
Art Ed. 206	Industrial Arts	2	MTWTh 4-4:50 (Sp. Term)	H 104	Wilson
Ed. 402	Tests and Measurements	3	T 9-10:50, Th 10-10:50	J 205	Williams
Ed. 430	Psychology of Adolescence	2	W 10-11:50	J 205	Heartwell
Ed. 432	Problems in Modern Education	2	W 1-2:50	J 206	Atwood
Ed. 302	Vocational Education	3	Daily 8-8:50 (Sp. Term)	H 102	Morton
Ed. 302	Vocational Education	3	MTThF 10-10:50	H 201	Morton
Ed. 407	Home Ec. Methods	3	M 1-2:50, Th 2-2:50	H 201	Morton

Ed. 428	Sch. Activities in the Rural Com.	3	Daily 1-1:50 (Sp. Term)	H 201	Ingram
Ed. 426	Org. and Mgt. of the Small Rural Sch.	3	T 2-3:50, F 2-2:50	J 201	Ingram
Ed. 203	Educational Psychology	3	Daily 4-4:50 (Sp. Term)	J 206	Heartwell
ENGLISH					
Eng. 408	American Literature	3	W 8-9:50, F 8-8:50	J 202	Lee
Eng. 102	English Composition	3	MTF 9-9:50	J 202	Lee
Eng. 304	Victorian Literature	3	M 1-2:50, W 1-1:50	J 202	Lee
Eng. 202	Survey of English Literature	3	T 3-3:50, Th 2-3:50	H 105	Lee
Eng. 99	Remedial English	3	Arranged	Art.	Jason
Eng. 102	English Composition	3	MTF 9-9:50	H 201	Jason
Eng. 406	Age of Milton	2	MF 10-10:50	J 201	Jason
Eng. 101	English Composition	3	Daily 3-3:50 (Sp. Term)	J 202	Jason
Eng. 102	English Composition	3	Daily 4-4:50 (Sp. Term)	J 205	Jason
Eng. 102	English Composition	3	MTF 9-9:50	J 208	Cheaney
Eng. 206	Children's Literature	3	MTF 9-9:50	J 201	Richards
Eng. 302	Argument. and Debate	3	M 1-2:50, T 2-2:50	H 104	Wilson
		3	W 8-9:50, F 8-8:50	H 201	Cheaney
HISTORY AND GOVERNMENT					
Hist. 408	English History	3	M 9-9:50, F 9-10:50	J 206	Bradford
Hist. 304	American Government	3	M 10-10:50, W 10-11:50	J 202	Bradford
Hist. 102s	Intro. to the Humanities, Sec. A	3	MWF 1-1:50	H 105	Bradford
Hist. 102s	Intro. to the Humanities, Sec. B	3	MWF 2-2:50	H 105	Bradford
Hist. 104	History of Modern Europe, Sec. C	3	MTTh 8-8:50	J 201	Cheaney
Hist. 306	Amer. Government and Citizenship	3	T 1-2:50, Th 1-1:50	J 208	Cheaney
Hist. 104	History of Modern Europe, Sec. A	3	MTTh 3-3:50	J 208	Cheaney
Hist. 406	South Since 1860	3	M 8-8:50, Th 8-9:50	J 205	Cheaney
Hist. 202	The Americas, Section A	3	MWF 1-1:50	H 102	Smith
Hist. 102	The Americas, Section B	3	MWF 2-2:50	J 202	Smith
Hist. 103	History of Modern Europe, Sec. B	3	MTTh 3-3:50	J 205	Smith
Hist. 201	The Americas	3	Daily 4-4:50 (Sp. Term)	H 102	Smith

* H—Hathaway Hall; J—Jackson Hall.

SCHEDULE OF COURSES 1941-1942—SECOND SEMESTER—Continued

Department	Description of Courses	Cr.	Hour and Days	Room*	Instructor
HOME ECONOMICS					
H. Ec. 402	Home Management	3	Arranged	Prac. Cott'ge	L. Anderson
H. Ec. 403	Child Care	3	Daily 10-10:50 (Sp. Term)	H 201	L. Anderson
H. Ec. 301	Foods	3	W 2-3:50, Th 3-3:50, F 2-3:50	H 204	L. Anderson
H. Ec. 304	Advanced Clothing	3	T 9-10:50, W 8-8:50, W 9-10:50	H 203	Jaymes
H. Ec. 102	Textile and Laundry	3	T 1-2:50, Th 1-1:50	H 203	Jaymes
H. Ec. 204	Clothing	3	M 2-3:50, W 2-2:50, F 2-3:50	H 203	Jaymes
MATHEMATICS					
Math. 402	Theory of Equations	3	M 8-9:50, Th 8-8:50	J 101	Jones
Math. 103	Teacher's Arithmetic	3	W 8-9:50, F 8-8:50	J 202	Jones
Math. 302	Analytic Geometry	3	W 10-11:50, F 10-10:50	J 101	Jones
Math. 102s	General Mathematics, Sec. A	3	T 1-2:50, Th 1-1:50	H 105	Jones
Math. 102s	General Mathematics, Sec. B	3	T 1-2:50, Th 1-1:50	J 205	Roberts
MUSIC EDUCATION					
Mus. Ed. 304	Meth. and Materials Jr. Sr. High Sch.	3	MWF 2-2:50	Chapel	Michaels
Mus. Ed. 102	Public School Music, Sec. A	2	WF 3-3:50	Chapel	Michaels
Mus. Ed. 101	Public School Music, Sec. B	2	TWThF 4-4:50 (Sp. Term)	Chapel	Michaels
Mus. Ed. 202	Sight Singing and Ear Training	2	WF 9-9:50	Chapel	W. F. Anderson
Mus. Ed. 306	Harmony II	3	MTTh 9-9:50	Chapel	W. F. Anderson
Mus.. Ed. 407	History and Appreciation of Music	3	T 2-3:50, Th 3-3:50	Chapel	W. F. Anderson
PHYSICAL AND HEALTH EDUCATION					
P. Ed. 202	Recreational Activities (Men)	1/2	MW 8-8:50	Gym	White
P. Ed. 102	Recreational Activities (Men)	1/2	W 9-9:50, F 8-8:50	Gym	White
P. Ed. 102	Tumbling and Gym.	1	Arranged	Gym	White
P. Ed. 202	Recreational Activities (Men)	1/2	MW 10-10:50	Gym	White
P. Ed. 310	Theory and Practice of Correctives	3	T 1-2:50, Th 1-1:50	Gym	White
P. Ed. 102	Recreational Activities (Men)	1/2	MW 1-1:50	Gym	White
P. Ed. 102	Recreational Activities (Men)	1/2	MW 2-2:50	Gym	White
P. Ed. 308	Major Sports (Women)	1	Arranged	Ryder	Ryder
P. Ed. 410	Dancing	1	Arranged	Ryder	Ryder
P. Ed. 206	Personal Hygiene	3	MWF 10-10:50	Gym	Ryder
P. Ed. 202	Recreational Activities (Women)	1/2	TTh 10-10:50	Gym	Ryder
P. Ed. 202	Recreational Activities (Women)	1/2	TTh 1-1:50	Gym	Ryder
P. Ed. 102	Recreational Activities (Women)	1/2	ThF 2-2:50	Gym	Ryder
P. Ed. 102	Recreational Activities (Women)	1/2	WF 3-3:50	Gym	Ryder
P. Ed. 404	Organization and Administration	3	W 8-9:50, F 8-8:50	Gym	Kean
P. Ed. 408	Basketball	1	Arranged	Gym	Kean
P. Ed. 312	Health and Safety Education	3	M 10-10:50, W 10-11:50	Gym	Kean
P. Ed. 312	Health and Safety Education	3	Daily 1-1:50 (Sp. Term)	Gym	Kean
ROMNANCE LANGUAGES					
Spanish 104	Elementary Spanish	3	T 1-2:50, Th 1-1:50	H 201	Jason
French 102	Elementary French	3	T 1-2:50, Th 1-1:50	J 201	Richards
French 202	Intermediate French	3	M 2-3:50, W 2-2:50	J 201	Richards
SOCIOLOGY AND ECONOMICS					
Soc. Sci. 202s	Intro. to the Social Sciences, Sec. A	3	MWF 9-9:50	H 105	Carmichael
Soc. Sci. 304	Negro in America	3	T 10-10:50, Th 9-10:50	J 206	Carmichael
Soc. Sci. 406	Social Change	3	T 1-2:50, Th 1-1:50	J 206	Carmichael

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